Sample #	UTM_E	UTM_N	ELEV.	LOCATION	TYPE	DESCRIPTION	Au_ppm	Au oz/ton
0001CM09	331910	4240520		Mine surface	Channel	Cave Mine, at secc	0.1170	0.0035
0002CM09	331907	4240552		Mine surface	Channel	Just north of Cave	0.0230	0.0007
0003CM09	331977	4240465		Mine dump	Select	In canyon, adit with	0.0360	0.0011
0004CM09	331763	4240710		Mine dump	Select	Ore bin-shoot next	0.7870	0.0234
0005CM09	331593	4241242	1886	Mine dump	Select	Dump sample next	1.6500	0.0490
0006CM09	331229	4240883		Mine dump	Select	Dump sample next	0.0200	0.0006
0007CM09	332192	4240838	2074	Outcrop	Chip	Along road cut, 25'	0.0025	0.0001
0008CM09	332394	4240739	2190	Underground	Channel	60cm channel thro	0.2100	0.0062
0009CM09	332360	4240716	2188	Underground	Channel	12' inside Adit 5, 1.	0.1710	0.0051
0010CM09	332290	4240669	2192	Underground	Chip	Inside Adit 6, chip s	0.0100	0.0003
0011CM09	332110	4240716	2061	Mine dump	Select	Dump sample of fg	0.0910	0.0027
0012CM09	332010	4240782	2033	Mine dump	Select	Gossan, massive t	0.0520	0.0015
0013CM09	331957	4241026	1977	Mine dump	Select	Gossanous materia	2.1100	0.0627
0014CM09	331962	4240993	1971	Mine dump	Grab	Waste material, ca	0.0070	0.0002
0015CM09	331998	4241063	2004	Mine dump	Select	Gossan-vein, abun	0.0090	0.0003
0016CM09	332064	4241096	2029	Mine dump	Select	Massive gossan dc	1.3600	0.0404
0017CM09	332046	4241188	2063	Outcrop	Chip	Jasperoid in dolom	0.0140	0.0004
0018CM09	331989	4241131	2037	Outcrop	Chip	Gossan with minor	2.5700	0.0763
0019CM09	331955	4241138	2017	Mine dump	Select	Gossan: goethite w	0.7760	0.0230
0020CM09	331857	4241136	1982	Mine dump	Select	At adit 10, gossan,	17.7500	0.5272
0021CM09	331854	4241165	1979	Mine surface	Channel	25cm channel, gos	9.2900	0.2759
0022CM09	331880	4241203	1986	Mine dump	Select	Gossan, mostly dk	3.5800	0.1063
0023CM09	331900	4241195	1996	Mine dump	Select	Abund massive an	11.5500	0.3430
0024CM09	331950	4240530	2048	Underground	Channel	Inside 'Cave Mine'	3.9700	0.1179
0025CM09	331936	4240529	2069	Mine surface	Chip	Adit 18, gossan fro	0.0150	0.0004
0026CM09	331970	4240485	2066	Mine surface	Channel	1.0m chip across N	0.1340	0.0040
0027CM09	332035	4240454	2072	Mine dump	Grab	Grab off dump, dor	6.7800	0.2014
0028CM09	332136	4240391	2145	Mine dump	Select	Ore pile around ore	0.5730	0.0170
0029CM09	331219	4240140	1856	Mine dump	Select	Upper working (cor	0.2690	0.0080
0030CM09	331245	4240150	1852	Mine surface	Chip	At shaft 4, high gra	0.3750	0.0111
0031CM09	331320	4240166	1970	Mine dump	Select	Sulphide material c	0.3290	0.0098
0032CM09	332127	4240351	2157	Mine dump	Select	Gossanous materia	0.6200	0.0184
0033CM09	332153	4240347	2178	Mine surface	Chip	From shaft 7, band	1.0750	0.0319
0034CM09	332164	4240339	2188	Mine surface	Chip	From shaft 8, abun	0.8030	0.0238
0035CM09	331906	4240329	2052	Mine surface	Chip	Sample from adit 3	0.0080	0.0002
0036CM09	332995	4241580	2014	Mine surface	Select	Small prospect in g	0.0290	0.0009
0037CM09	331543	4238730	1791	Mine surface	Channel	Channel, 40 and 1!	0.0950	0.0028
0038CM09	331980	4238827	1896	Mine dump	Select	3rd dump from bott	0.1190	0.0035
0039CM09	331518	4239464	1832	Mine dump	Select	Goethite stained m	0.0025	0.0001
0040CM09	331445	4239492	1827	Mine dump	Grab	Prospect-trench SV	0.0025	0.0001
0041CM09	331625	4239602	1878	Mine dump	Grab	Grab off dump, goe	0.0120	0.0004
0042CM09	331720	4239615	1906	Mine dump	Select	Shaft 12, DP samp	0.0050	0.0001
0043CM09	331810	4239519	1910	Mine dump	Select	Strongly goethitic n	0.0090	0.0003
0044CM09	331498	4240708	1865	Mine surface	Channel	2m x 30cm channe	0.0025	0.0001
0045CM09	331462	4240602	1909	Mine dump	Select	Adit 37, high grade	1.1100	0.0330
0046CM09	331525	4240709	1884	Mine dump	Grab	Grab from small pr	0.0090	0.0003
0047CM09	331457	4240737	1883	Mine surface	Chip	Gossan from N55 t	2.0200	0.0600
0048CM09	331392	4240695	1861	Mine dump	Grab	Shat 14, grab off d	0.0025	0.0001
0049CM09	331343	4240556	1868	Outcrop	Chip	2x5m chip in qtz fe	0.0050	0.0001
0050CM09	331737	4240788		Underground	Channel	In haulage tunnel n	0.0025	0.0001

0051CM09	331737	4240788		Underground	Channel	Rhyolite with fg pyr	0.0060	0.0002
0052CM09	331956	4241028		Underground	Channel	36" FeOx / CuOx	0.2720	0.0081
0053CM09	331956	4241028		Underground	Channel	48" FeOx / CuOx	2.8000	0.0832
0054CM09	331956	4241028		Underground	Channel	12"Heavy goethite	38.3000	1.1375
0055CM09	331856	4241136		Underground	Channel	FeOx / minor CuO	0.4200	0.0125
0056CM09	331858	4241171		Underground	Channel	Goethite / limonite	12.9000	0.3831
0057CM09	331858	4241171		Underground	Channel	crushed quartzite v	0.0530	0.0016
0058CM09	331885	4241210		Underground	Channel	13" FeOx	10.4500	0.3104
0059CM09	331231	4240880		Mine dump	Select	Ore pile Goethite a	0.0350	0.0010
0060CM09	331353	4241055		Mine dump	Select	Goethite and limon	0.0990	0.0029
0061CM09	331351	4241087		Underground	Channel	From raise / FeOx	0.0090	0.0003
0062CM09	331351	4241087		Underground	Channel	From raise / FeOx	0.0100	0.0003
0063CM09	331472	4240580		Mine dump	Select	ore pile Goethite ar	0.3220	0.0096
0064CM09	331462	4240602		Underground	Channel	manto of heavy Cu	0.2880	0.0086
0065CM09	331472	4240668		Underground	Channel	70' up raise from N	0.7290	0.0217
0066CM09	331472	4240668		Undergroundl	Select	ore under chute fro	1.2250	0.0364
0067CM09	331472	4240668		Underground	Channel	sil/lms w/FeOx stai	0.0050	0.0001
0068CM09	331472	4240668		Underground	Channel	27' down winze lim	8.5200	0.2530
0069CM09	331472	4240668		Mine dump	Select	goethite hematite fi	4.4800	0.1331
0070CM09	331240	4240678		Mine dump	Select	Goethite/limonite g	8.2500	0.2450
0071CM09	331202	4240697		Mine surface	Channel	S6E vein, goethitic	0.5290	0.0157
0072CM09	331227	4240128		Underground	Channel	Disseminated fg py	0.0160	0.0005
0073CM09	331227	4240128		Underground	Channel	N52E fault with goe	0.0250	0.0007
0074CM09	331227	4240128		Underground	Channel	CuOx with goethite	0.1360	0.0040
0075CM09	331227	4240128		Underground	Channel	Galena with goethit	0.1570	0.0047
0076CM09	331227	4240128		Underground	Channel	Galena with minor	0.0790	0.0023
0077CM09	331228	4240179		Underground	Channel	High grade galena	0.0520	0.0015
0078CM09	331228	4240179		Underground	Channel	Panel of wall with g	0.3870	0.0115
0079CM09	331718	4239615		Underground	Channel	Goethite on dike (N	0.0570	0.0017
0080CM09	331921	4239483	1953	Mine surface	Channel	vein at caved adit,	0.1090	0.0032
0081CM09	332324	4240781		Mine dump	Select	caved adit, gossan	6.2300	0.1850
0082CM09	332374	4240741		Underground	Channel	Cerrusite with goet	2.5100	0.0745
0083CM09	332374	4240741		Underground	Channel	Hematitic gossan v	0.2010	0.0060
0084CM09	332389	4240762		Underground	Channel	Weak goethite with	1.0400	0.0309
0085CM09	332389	4240762		Underground	Channel	pervasive goethite	0.2370	0.0070
0086CM09	332385	4240714		Mine dump	Select	Caved workings, du	33.4000	0.9920
0087CM09	331617	4239504		Mine surface	Channel	S15E vein with goe	0.0200	0.0006
0088CM09	331714	4239477		Mine surface	Channel	goethite with MnOx	0.0100	0.0003
0089CM09	331714	4239477		Mine dump	Select	Argillized dike with	0.0630	0.0019
0090CM09	331958	4240477		Underground	Channel	Red/brown gossan	0.2470	0.0073
0091CM09	331901	4240462		Underground	Channel	Red (hematite) and	0.0260	0.0008
0092CM09	332139	4240382		Underground	Channel	Goethite with mino	1.6000	0.0475
0093CM09	332139	4240382		Underground	Channel	CuOx with hydrothe	0.0600	0.0018
0094CM09	332159	4240359		Underground	Channel	In solution cavity fil	0.3280	0.0097
0095CM09	332159	4240359		Undergroundl	Select	ore pile of red hem	0.0310	0.0009
0096CM09	332159	4240359		Underground	Channel	40' up ntural caveri	0.1020	0.0030
0097CM09	332421	4240677		Underground	Channel	FeOx / minor CuO	0.0070	0.0002
0098CM09	331776	4240314		Underground	Channel	N75W vein w/calcit	0.0050	0.0001
0099CM09	331785	4240213		Underground	Channel	FeOx on fractures	0.1360	0.0040
0100CM09	331785	4240213		Underground	Channel	40'up raise goethite	9.7000	0.2881
0101CM09	331785	4240213		Underground	Channel	40'up raise goethite	1.5850	0.0471
0102CM09	331785	4240213		Undergroundl	Select	71' down winze ore	0.0210	0.0006

0103CM09	331785	4240213		Underground	Channel	same area as abov	0.0200	0.0006
0104CM09	331785	4240213		Underground	Channel	from west dipping -	0.2160	0.0064
0105CM09	330967	4241810		Mine surface	Chip	same manto as ab	0.0170	0.0005
0106CM09	330969	4241816		Mine surface	Chip	FeOx with lms on N	0.2070	0.0061
0107CM09	331189	4241788		Mine surface	Chip	minor chalcopyrite	0.4250	0.0126
0108CM09	332239	4240524		Mine dump	Select	dump sample limor	0.0390	0.0012
0109CM09	332901	4240660		Mine dump	Select	travertine looking w	0.0025	0.0001
0110CM09	331597	4241561	2185	Mine dump	Select	dark dacitic porphy	0.0025	0.0001
0111CM09	331910	4240544		Underground	Channel	Stope from manto	0.2990	0.0089
0112CM09	331910	4240544		Underground	Channel	down winze -8' goe	0.6030	0.0179
0113CM09	331910	4240544		Underground	Channel	same stope as 111	0.0470	0.0014
0114CM09	331910	4240544		Underground	Channel	N20E vein w/goeth	0.1710	0.0051
0115CM09	331910	4240544		Underground	Channel	up stope +15' in na	0.2540	0.0075
0116CM09	331910	4240544		Underground	Channel	N20E vein w/goeth	1.0550	0.0313
0117CM09	331910	4240544		Underground	Channel	stope on level from	0.9410	0.0279
0118CM09	331910	4240544		Underground	Channel	FeOx w/minor CuC	0.0220	0.0007
0119CM09	331910	4240544		Underground	Channel	N20E vein north of	0.0025	0.0001
0120CM09	331910	4240544		Underground	Channel	up raise +45' FeO	1.0800	0.0321
0121CM09	331910	4240544		Underground	Channel	N80W vein w/Much	2.8800	0.0855
0122CM09	331978	4240383		Underground	Channel	limonite & goethite	1.9450	0.0578
0123CM09	331238	4239898		Underground	Channel	N40W alt. rhyolite d	0.0100	0.0003
0124CM09	332324	4240781		Underground	Channel	Goethite from N10W	0.0025	0.0001
0125CM09	332324	4240781		Underground	Channel	stope w/FeOx and	0.0025	0.0001
0126CM09	332324	4240781		Underground	Channel	stope w/FeOx and	0.0025	0.0001
0127CM09	331197	4239909		Outcrop	Chip	soft sandy lms w/F	0.0025	0.0001
0128CM09	331139	4239812		Underground	Channel	small prospect on N	0.1050	0.0031
0129CM09	331322	4239752		Mine dump	Select	limonite, hematite a	0.0260	0.0008
0130CM09	331308	4239826		Outcrop	Chip	marblized lms w/lig	0.0025	0.0001
0131CM09	331297	4239806		Outcrop	Chip	sab except <10% f	0.0110	0.0003
0132CM09	331897	4240539		Underground	Channel	red hematite and g	0.8260	0.0245
0133CM09	331897	4240539		Underground	Channel	aurichalcite? w/FeO	0.6440	0.0191
0134CM09	332206	4240416		Underground	Channel	N80W vein FeOx d	3.0100	0.0894
0135CM09	332201	4240371		Underground	Channel	FeOx w/calcite dov	0.0200	0.0006
0136CM09	332125	4240338		Underground	Channel	Fe/MnOx upper lev	0.3410	0.0101
0137CM09	332125	4240338		Underground	Channel	MnOx and FeoX	0.6410	0.0190
0138CM09	332125	4240338		Underground	Channel	MnOx and FeOx w	1.0850	0.0322
0139CM09	330985	4239534		Outcrop	Chip	N40W dike w/skarn	0.0340	0.0010
0140CM09	330974	4239563		Underground	Channel	17' down small sha	0.0230	0.0007
0141CM09	330830	4239786		Mine dump	Select	small dump w/CuC	0.1420	0.0042
0142CM09	330946	4239825		Outcrop	Channel	marblized bedding	0.0025	0.0001
0143CM09	330858	4239820		Outcrop	Channel	small prospect on N	0.0180	0.0005
0144CM09	330737	4239696		Outcrop	Chip	dozer cuts in marbl	0.0025	0.0001
0145CM09	331009	4239525		Outcrop	Chip	Goethite with sugar	0.0025	0.0001
0146CM09	331024	4239531		Outcrop	Chip	white qtz in marble	0.0025	0.0001
0147CM09	331100	4239904		Outcrop	Channel	from small trench w	0.2600	0.0077
0148CM09	331427	4239111		Underground	Channel	Epidote w/CuOx ar	2.1300	0.0633
0148aCM09	332190	4240364		Underground	Channel	down winze on N75	0.0490	0.0015
0149CM09	332159	4240359		Underground	Channel	down 45' winze red	0.0025	0.0001
0150CM09	331238	4240692	1831	Mine dump	Select	High grade from du	2.7100	0.0805
0151CM09	331201	4240697	1818	Mine surface	Chip	Large open cut are	0.0210	0.0006
0152CM09	331249	4240720	1849	Mine dump	Select	Sparse gossan off	0.3830	0.0114
0153CM09	332424	4240932	2120	Mine dump	Select	Goethitic gossan, r	4.8000	0.1426

0154CM09	331222	4240886	1847	Mine dump	Select	Garnet-pyroxene s	0.0050	0.0001
0155CM09	331554	4241243	1871	Underground	Channel	Inside adit 43, char	10.8500	0.3222
0156CM09	330299	4241974	1773	Outcrop	Chip	5mx5m chip select	0.0080	0.0002
0157CM09	330595	4241689	1812	Mine surface	Chip	Very small prospec	0.0300	0.0009
0158CM09	330751	4241747	1855	Mine dump	Select	Shaft 19, high grad	0.1350	0.0040
0159CM09	330938	4241885	1905	Outcrop	Chip	Grab-chip of subcr	0.0090	0.0003
0160CM09	330652	4241739	1850	Outcrop	Chip	10m chip up ridge	0.0025	0.0001
0161CM09	331714	4239987	1990	Mine dump	Select	High grade gossan	0.0450	0.0013
0162CM09	331738	4239990	2001	Mine dump	Grab	Dog hole, grab of c	0.0290	0.0009
0163CM09	331781	4239956	1972	Mine surface	Channel	60cm channel in ac	0.0025	0.0001
0164CM09	331863	4240002	2025	Mine surface	Channel	1.0m channel in de	0.0220	0.0007
0165CM09	331995	4240299	2099	Mine surface	Chip	1x1m chip in hangi	0.0025	0.0001
0166CM09	331886	4240303	2055	Mine dump	Select	Small prospect cav	1.1150	0.0331
0167CM09	332123	4241979	1982	Mine dump	Select	Adit 50, clear quart	0.0025	0.0001
0168CM09	331467	4241961	2009	Outcrop	Chip	Grab-chip from her	0.0120	0.0004
0169CM09	331287	4241934	1980	Outcrop	Chip	1.5m chip across q	0.0140	0.0004
0170CM09	331231	4241949	1970	Outcrop	Chip	2.0m by 5m chip in	0.0025	0.0001
0171CM09	331301	4242425	2002	Mine dump	Select	Coarse crystalline c	6.4300	0.1910
0172CM09	332048	4242642	2182	Outcrop	Chip	Select sample acrc	0.0770	0.0023
0173CM09	331701	4241318	1910	Mine dump	Select	At caved adit-prosp	1.1750	0.0349
0174CM09	331623	4241321	1878	Mine dump	Select	Magnetite+epidote	0.0300	0.0009
0175CM09	331941	4241391	1960	Outcrop	Grab	Grab of goethitic qu	0.0130	0.0004
0176CM09	332608	4241290	2065	Mine dump	Select	High grade gossan	0.7670	0.0228
0177CM09	332201	4240948	2022	Outcrop	Chip	Goethite stained di	0.0090	0.0003
0178CM09	331232	4240889	1852	Mine dump	Select	Fourth on this dum	0.0890	0.0026
0179CM09	330877	4240411	1777	Outcrop	Chip	5m chip at N40E sl	0.0025	0.0001
0180CM09	330988	4240311	1816	Outcrop	Chip	6m long chip in par	0.0025	0.0001
0181CM09	331159	4240137	1842	Outcrop	Chip	5m wide zone, stor	0.0025	0.0001
0182CM09	331055	4240103	1799	Mine dump	Select	Adit 57, goethitic g	0.2610	0.0078
0183CM09	331584	4240754	1908	Outcrop	Chip	10-15cm N70E, 70	0.0025	0.0001
0184CM09	331693	4240651	1932	Outcrop	Channel	0.5m channel in so	0.0025	0.0001
0185CM09	331637	4240654	1911	Outcrop	Grab	Subcropping sandy	0.0025	0.0001
0186CM09	331783	4240714	1941	Outcrop	Chip	35cm x 1m chip in	0.0060	0.0002
0187CM09	331785	4240715	1943	Outcrop	Channel	60cm x 1.5m ling c	0.0025	0.0001
0188CM09	331788	4240669	1958	Outcrop	Channel	Semi continuous cl	0.0025	0.0001
0189CM09	331799	4240675	1960	Outcrop	Channel	4m channel in dark	0.0080	0.0002
0190CM09	332313	4240576	2223	Outcrop	Float	Grab of float along	2.3800	0.0707
0191CM09	332232	4240467	2170	Mine dump	Select	Adit 58, gossan ma	0.0390	0.0012
0192CM09	331831	4240859	1962	Outcrop	Grab	Near diorite-marble	0.0025	0.0001
0193CM09	331934	4240813	2004	Mine surface	Channel	2.5 x 2.0m channel	0.0510	0.0015
0194CM09	331876	4240789	1983	Mine dump	Select	Malachite with neo	0.3190	0.0095
0195CM09	331859	4240761	1978	Mine dump	Select	Gossan, dk bn mas	0.1560	0.0046
0196CM09	331794	4240761	1967	Mine surface	Chip	3 x 3m chip in pros	0.0240	0.0007
0197CM09	331527	4240436	1904	Mine surface	Channel	1m channel in FW	0.0170	0.0005
0198CM09	331440	4239997	1937	Mine dump	Select	Shaft 25, spongy d	0.0100	0.0003
0199CM09	331448	4239762	1897	Mine dump	Select	small 1.5m deep pi	0.0250	0.0007
0200CM09	331816	4240555		Mine dump	Select	select ore from trer	0.0410	0.0012
0201CM09	331816	4240555		Mine dump	Select	trenched dump 24"	0.0810	0.0024
0202CM09	331578	4241231		Outcrop	Float	float: gossan w/gec	0.1280	0.0038
0203CM09	331231	4240880		Mine dump	Select	Hand dug trench n	9.7700	0.2902
0204CM09	331231	4240880		Mine dump	Select	six feet long from tl	0.0130	0.0004
0205CM09	331578	4241231		Mine surface	Chip	Caved working with	0.0150	0.0004

0206CM09	331953	4241163		Mine surface	Channel	Goethite/limonite w	0.8380	0.0249
0207CM09	332137	4241119		Mine surface	Channel	FeOx and pyrite in	0.1320	0.0039
0208CM09	331657	4240997		Mine dump	Select	Skarn w/epidote in	0.0025	0.0001
0209CM09	332324	4240781		Mine surface	Channel	Soft red limonite w/	0.0025	0.0001
0210CM09	332324	4240781		Mine surface	Channel	Footwall of shallow	24.6000	0.7306
0211CM09	332324	4240781		Mine surface	Channel	Adjacent to 210 14	1.3050	0.0388
0212CM09	332324	4240781		Mine surface	Channel	Hanging wall of sa	2.3900	0.0710
0213CM09	332324	4240781		Mine surface	Channel	Red hematitic mart	0.0110	0.0003
0214CM09	332144	4241125		Mine surface	Channel	underlying structur	0.0025	0.0001
0215CM09	331194	4241802		Mine surface	Channel	Druzy qtz w/goethit	0.0060	0.0002
0215aCM09	331202	4241812		Mine surface	Channel	on strike with 215 s	0.8730	0.0259
0216CM09	331790	4240681		Outcrop	Chip	Altered silty carbon	0.0025	0.0001
0217CM09	331790	4240684		Outcrop	Chip	Altered silty carbon	0.0025	0.0001
0218CM09	331790	4240686		Outcrop	Chip	Altered silty carbon	0.0025	0.0001
0219CM09	331201	4236284		Outcrop	Chip	Sil. vol. w/goethite/	0.0025	0.0001
0225CM09	330985	4239537	1777	Mine dump	Select	Small prospect at c	0.0600	0.0018
0226CM09	330872	4239897	1760	Outcrop	Chip	Select chip of 3x6m	0.0025	0.0001
0227CM09	330888	4239890	1755	Outcrop	Chip	1x2m chip in goeth	0.0025	0.0001
0228CM09	330756	4239785	1747	Outcrop	Chip	Grab-chip over 5x5	0.0140	0.0004
0229CM09	331156	4239433	1798	Mine dump	Select	High grade chrysoc	0.0180	0.0005
0230CM09	331730	4241204	1917	Outcrop	Chip	5m chip across out	0.0050	0.0001
0231CM09	331609	4241018	1915	Outcrop	Chip	2x4m chip on rib of	0.0025	0.0001
0232CM09	331600	4241068	1904	Outcrop	Chip	7m chip focused or	0.0220	0.0007
0233CM09	331528	4240795	1907	Outcrop	Grab	subcrop of quartz r	0.0080	0.0002
0234CM09	331486	4240759	1894	Mine dump	Select	Small prospect, sp	10.7500	0.3193
0235CM09	331326	4240830	1842	Outcrop	Chip	1.5m chip across fr	0.0150	0.0004
0236CM09	331570	4240986	1898	Mine dump	Select	Small prospect-trer	0.0090	0.0003
0237CM09	331267	4236361	1708	Outcrop	Chip	3x1m chip in argilli	0.0025	0.0001
0238CM09	330916	4236372	1687	Outcrop	Grab	grab, 1mx1m, pod	0.0060	0.0002
0239CM09	331325	4236673	1713	Outcrop	Chip	2x4m czone of N75	0.0025	0.0001
0240CM09	331180	4236790	1724	Outcrop	Chip	N66E, 76SE fault/fr	0.0025	0.0001
0241CM09	330899	4236589	1696	Outcrop	Chip	1x1.5m strong goe	0.0025	0.0001
0242CM09	330913	4237692	1709	Outcrop	Chip	4m chip across 1m	0.0025	0.0001
0243CM09	331019	4237933	1734	Outcrop	Chip	3m chip across bec	0.0025	0.0001
0244CM09	331043	4237040	1721	Outcrop	Float	float of goethite-jar	0.0025	0.0001
0245CM09	330782	4237203	1694	Outcrop	Grab	Limonitic subcrop c	0.0025	0.0001
0246CM09	333079	4237223	1835	Outcrop	Grab	1x4m zone, weakly	0.0025	0.0001
0247CM09	331168	4236258	1703	Outcrop	Chip	3x3 chip in argillize	0.0025	0.0001
0248CM09	331126	4236311	1699	Outcrop	Chip	2x3m chip in argilli	0.0025	0.0001
0249CM09	331117	4236383	1702	Outcrop	Chip	Old dozer/backhoe	0.0025	0.0001
0250CM09	331136	4236486	1705	Outcrop	Chip	3x3m mod argillize	0.0025	0.0001
0251CM09	331118	4236566	1709	Outcrop	Chip	Small prospect, mo	0.0025	0.0001
0252CM09	331079	4236681	1711	Outcrop	Chip	2x3m chip in mod-s	0.0025	0.0001
0253CM09	331133	4236754	1720	Outcrop	Chip	2x3m chip in mod a	0.0025	0.0001
0254CM09	331148	4236849	1732	Outcrop	Grab	4x4m area, mostly	0.0025	0.0001
0255CM09	331197	4236927	1723	Outcrop	Chip	3x2 in aggl (?), mo	0.0025	0.0001
0256CM09	331313	4236852	1730	Outcrop	Grab	5m radius, sample	0.0025	0.0001
0257CM09	331199	4236292	1697	Outcrop	Chip	3x4m chip, low ang	0.0160	0.0005
0258CM09	333409	4236953	1829	Outcrop	Chip	v. small prospect, c	0.0025	0.0001
0259CM09	332887	4236489	1790	Outcrop	Chip	trenched area N. of	0.0025	0.0001
0260CM09	333137	4236395	1791	Outcrop	Chip	15cm chip on N22E	0.0050	0.0001
0261CM09	333358	4236499	1815	Mine dump	Select	at 15' deep shaft, N	0.0025	0.0001

0262CM09	331871	4236661	1732	Outcrop	Channel	4, 30cm zones, mu	0.0025	0.0001
0400CM09	331162	4236078		Outcrop	Chip	Alt. volcanics w/go	0.0025	0.0001
0401CM09	331270	4236366		Outcrop	Chip	vol w.qtz veinlets, a	0.0025	0.0001
0402CM09	331253	4237020		Outcrop	Chip	sub-crop soil, seriti	0.0025	0.0001
0403CM09	331206	4236989		Outcrop	Chip	sub-crop moderate	0.0025	0.0001
0404CM09	331172	4236972		Outcrop	Chip	sub-crop f.g .latitie	0.0025	0.0001
0405CM09	331171	4236910		Outcrop	Chip	sub-crop f.g. qtz lat	0.0025	0.0001
0406CM09	331148	4236872		Outcrop	Chip	sub-crop, same as	0.0025	0.0001
0407CM09	331113	4236848		Outcrop	Chip	outcrop, f.g. qtz lati	0.0025	0.0001
0408CM09	331069	4236837		Outcrop	Chip	sub-crop, hornblen	0.0025	0.0001
0409CM09	331048	4236842		Outcrop	Chip	sub-crop, f.g. qtz la	0.0025	0.0001
0410CM09	330983	4236532		Outcrop	Chip	same as above, wi	0.0025	0.0001
0411CM09	330951	4236823		Outcrop	Chip	sub-crop, same as	0.0025	0.0001
0412CM09	331248	4237099		Outcrop	Chip	stockwork breccia	0.0025	0.0001
0413CM09	331259	4237174		Outcrop	Chip	Chalcedonic qtz in	0.0025	0.0001
0414CM09	333237	4237534		Outcrop	Chip	sub-crop, weak prc	0.0090	0.0003
0415CM09	331682	4240561		Outcrop	Chip	White qtz cross-cu	0.0025	0.0001
0416CM09	331682	4240561		Outcrop	Channel	Thin manto w/FeO	0.0240	0.0007
0417CM09	331277	4240888		Outcrop	Float	Jsp float	0.0110	0.0003
0418CM09	331392	4240832		Outcrop	Float	Jsp float	0.0060	0.0002
0419CM09	331858	4241171		Outcrop	Channel	Heavy FeOx, goeth	14.4500	0.4292
0420CM09	331858	4241171		Outcrop	Channel	Light FeOx with se	12.3500	0.3668
0421CM09	332177	4239786		Outcrop	Channel	E-W qtz-feldspar p	0.0070	0.0002
0422CM09	332173	4239789		Outcrop	Chip	Pyrite in lms adjace	0.0100	0.0003
0423CM09	333537	4238567		Outcrop	Channel	Skarn w/Cu-Fe, ma	0.0630	0.0019
424CM09	333518	4238553		Outcrop	Channel	sab but entirely with	0.2010	0.0060
0425CM09	333815	4238380		Mine dump	Grab	Grab from dump of	0.0620	0.0018
0426CM09	333815	4238380		Mine dump	Select	Disseminated mg p	0.0380	0.0011
0427CM09	333873	4238387		Mine dump	Select	Qtz-py no sericite,	0.0980	0.0029
0428CM09	334257	4238395		Mine dump	Select	Tan lightly FeOx al	0.0025	0.0001
0429CM09	333896	4238223		Outcrop	Channel	N20W E dipping sk	0.3540	0.0105
0430CM09	334189	4238795		Outcrop	Chip	Shale with irridesci	0.0025	0.0001
0431CM09	334117	4238951		Outcrop	Chip	Limonite/hematite a	0.0070	0.0002
0432CM09	334001	4239124		Outcrop	Chip	FeOx w/qtz and dru	0.0110	0.0003
0433CM09	333954	4239304		Outcrop	Chip	Pourous and alt tar	0.0025	0.0001
0434CM09	333248	4239181		Outcrop	Chip	Pourous and alt tar	0.0025	0.0001
0435CM09	334929	4236183		Outcrop	Chip	Limonite/goethite in	0.1650	0.0049
0436CM09	334438	4237894		Outcrop	Chip	Gossan/goethite w/	0.0660	0.0020
0437CM09	334438	4237894		Mine dump	Select	Heavy goethite min	0.6330	0.0188
0438CM09	333773	4238537		Mine dump	Select	Skarn/ marble w/C	0.0360	0.0011
0439CM09	333643	4238529		Outcrop	Chip	Flt FeOx vein mate	0.1010	0.0030
0440CM09	333612	4238655		Mine dump	Select	Alt qm/gd? w/goeth	0.0025	0.0001
0441CM09	333609	4238651		Mine dump	Select	same pit area limor	0.0060	0.0002
0442CM09	333659	4238649		Mine dump	Select	Qtz-CuOx and hem	0.1870	0.0056
0443CM09	333509	4238568		Underground	Chip	Underground Clipp	0.8780	0.0261
0444CM09	333512	4238568		Mine dump	Select	Representative dur	0.3260	0.0097
0445CM09	333705	4238495		Outcrop	Float	Float FeOx Quartz	0.0380	0.0011
0446CM09	334421	4238813		Outcrop	Chip	Cu oxides with min	0.1040	0.0031
0447CM09	334421	4238813		Outcrop	Chip	boxworks and stoc	0.1990	0.0059
0448CM09	333397	4237968		Outcrop	Chip	Qtz monzonite w/C	0.0220	0.0007
0449CM09	333424	4238055		Outcrop	Chip	Qtz vein in qtz mor	0.0180	0.0005
162801	334877	4239384	B. K. Jo	Outcrop	Grab	Calc silicate highly	0.0060	0.0002

162802	334837	4239324	Data en	Outcrop	Grab	narrow N-S 55 deg	0.0050	0.0001
10CM001	334816	4236628	begins l	Underground	Channel	Underground in Cr	0.2230	0.0066
10CM002	334816	4236628		Underground	Channel	Underground in Cr	0.6160	0.0183
10CM003	334816	4236628		Underground	Channel	Underground in Cr	0.6350	0.0189
10CM004	334816	4236628		Mine dump	Select	Same rock as abo	1.1250	0.0334
10CM005	333529	4238531		Underground	Channel	Bottom of 42' verti	0.1710	0.0051
10CM006	333529	4238531		Underground	Channel	At end of southern	0.1070	0.0032
10CM007	333529	4238531		Underground	Channel	From northern end	0.1180	0.0035
10CM008	333529	4238531		Underground	Channel	At bottom of Clippe	0.0025	0.0001
10CM009	333529	4238531		Underground	Chip	N47E mineralized s	0.0940	0.0028
10CM010	333529	4238531		Underground	Channel	35" wide down incli	0.0900	0.0027
10CM011	335625	4242437		Outcrop	Chip	From the Hecla Mi	33.0000	0.9801
10CM012	333446	4242223		Outcrop	Chip	grey to black PbCo	0.0170	0.0005
10CM013	333506	4242315		Outcrop	Chip	Qtz w/abundant ps	0.0200	0.0006
10CM014	333451	4242421		Outcrop	Chip	same rock as 10CI	0.0920	0.0027
10CM015	333462	4242466		Outcrop	Chip	qtz vein N41W w'm	0.0120	0.0004
10CM016	333639	4242575		Outcrop	Chip	leuco-granite porpl	0.0230	0.0007
10CM017	333742	4242639		Outcrop	Chip	N33E druzy qtz vei	3.6700	0.1090
10CM018	333751	4242632		Outcrop	Chip	f.g. qtz vein w/CuO	2.6800	0.0796
10CM019	335660	4242579		Mine dump	Select	Hecla Mine gossar	11.8500	0.3519
10CM020	335683	4242564		Mine dump	Select	same as above exc	4.9600	0.1473
0501CM11	334638	4237386		Outcrop	Chip	NW of Rattler Mine	0.0050	0.0001
0502CM11	334678	4237339		Mine surface	Chip	Rattler Mine portal;	1.2200	0.0362
0503CM11	335200	4237282		Mine dump	Select	Lucky Boy claim/m	3.2900	0.0977
0504CM11	335212	4237241		Mine surface	Chip	Lucky Boy claim; p	0.5440	0.0162
0505CM11	335182	4237064		Mine dump	Select	Harriet Claim; pros	1.1550	0.0343
0506CM11	335641	4242434		Mine dump	Select	Hecla claim; prospe	0.0350	0.0010
0507CM11	335692	4242473		Mine surface	Chip	Hecla claim; prospe	0.0830	0.0025
0508CM11	335680	4242498		Mine surface	Chip	Hecla claim; prospe	0.0130	0.0004
0509CM11	335709	4242539		Mine dump	Select	Hecla claim: prospe	3.0600	0.0909
0510CM11	335685	4242563		Mine dump	Select	Hecla claim; prospe	1.8100	0.0538
0511CM11	335660	4242587		Mine dump	Select	Hecla claim; prospe	0.0130	0.0004
0512CM11	335724	4242598		Mine dump	Select	Horse Shoe Mine c	0.0230	0.0007
0513CM11	335812	4242667		Outcrop	Chip	Horse Shoe Mine c	0.0025	0.0001
0514CM11	335808	4242678		Outcrop	Chip	Horse Shoe Mine c	0.0080	0.0002
0515CM11	336037	4242851		Mine dump	Select	Ionie claim; prospe	29.0000	0.8613
0516CM11	336064	4242908		Outcrop	Chip	Ionie claim; monzo	0.0440	0.0013
0517CM11	336068	4242973		Mine dump	Select	Ionie claim; prospe	19.5500	0.5806
0518CM11	334577	4236016		Mine surface	Chip	Prospect decline al	0.0650	0.0019
0519CM11	334590	4236009		Mine surface	Chip	Prospect in limesto	0.0590	0.0018
0520CM11	334624	4236015		Mine surface	Chip	Prospect decline in	0.0210	0.0006
0521CM11	334648	4236026		Mine surface	Chip	Prospect pits in fau	3.1100	0.0924
0522CM11	334648	4236026		Mine surface	Chip	Sample 522 in sam	0.0025	0.0001
0523CM11	335882	4237242		Outcrop	Chip	Monzodiorite porpl	0.0025	0.0001
0524CM11	335870	4237209		Outcrop	Chip	Monzodiorite porpl	0.0025	0.0001
0525CM11	335857	4237194		Outcrop	Chip	Same as 524, but l	0.0025	0.0001
0526CM11	335866	4237187		Outcrop	Chip	Same as 524, but l	0.0025	0.0001
0527CM11	335833	4237161		Outcrop	Chip	Hornsfelsic limesto	0.0025	0.0001
0528CM11	335757	4237169		Outcrop	Chip	Hornsfelsic sandst	0.0025	0.0001
0529CM11	335807	4237069		Outcrop	Chip	Silicified hornsfelsi	0.0025	0.0001
0530CM11	335807	4237069		Outcrop	Chip	Sample 530 is in a	0.0025	0.0001
0531CM11	335479	4236763		Mine dump	Select	Stampede claim; m	2.4800	0.0737

0532CM11	335479	4236763	Mine surface	Chip	Stampede claim; m	0.0050	0.0001
0533CM11	335397	4237103	Outcrop	Chip	Stampede claim; M	0.0140	0.0004
0534CM11	335264	4236749	Mine dump	Select	Lucretia Mine; upp	0.4130	0.0123
0535CM11	335239	4236802	Mine surface	Chip	Harriet claim prosp	0.0050	0.0001
0536CM11	335233	4236837	Mine surface	Chip	Harriet claim; shaft	9.2200	0.2738
0537CM11	335284	4236676	Mine dump	Select	Lucretia claim; pros	0.1240	0.0037
0538CM11	335302	4236529	Mine dump	Select	Lucretia Mine, lowe	0.4320	0.0128
0539CM11	335910	4236894	Outcrop	Chip	Upper Moenkopi pı	0.0110	0.0003
0540CM11	335887	4236968	Outcrop	Chip	75 m north 539; Up	0.0025	0.0001
0541CM11	335871	4237016	Outcrop	Chip	48 m north 540; Up	0.0025	0.0001
0542CM11	335735	4237169	Mine dump	Select	Small prospect; ab	0.0060	0.0002
0543CM11	335897	4237299	Outcrop	Chip	Monzodiorite porph	0.0025	0.0001
0544CM11	335935	4237364	Outcrop	Chip	75 m NE of 543: Q	0.0025	0.0001
0545CM11	335936	4237568	Outcrop	Chip	Navajo SS; deep re	0.0025	0.0001
0546CM11	336089	4237525	Outcrop	Chip	Navajo SS; massiv	0.0025	0.0001
0547CM11	336150	4237400	Mine dump	Select	Small prospect pit i	0.0050	0.0001
0548CM11	335920	4236813	Outcrop	Chip	Moenkopi (Trm) pr	0.0080	0.0002
0549CM11	335913	4236811	Outcrop	Chip	20' west of 548; be	0.0025	0.0001
0550CM11	335946	4236692	Mine dump	Select	Small prospect; ab	0.0025	0.0001
0551CM11	336016	4236691	Outcrop	Chip	Monzodiortie porph	0.0025	0.0001
0552CM11	336139	4236679	Outcrop	Chip	Monzodiorite porph	0.0025	0.0001
0553CM11	334433	4236181	Outcrop	Chip	Callville Lms (Rowl	0.0025	0.0001
0554CM11	334385	4236208	Mine surface	Chip	Prospect pit 15' de	0.0025	0.0001
0555CM11	334385	4236208	Mine surface	Chip	Same prospect pit	0.0025	0.0001
0556CM11	334393	4236174	Outcrop	Chip	Callville Lms; buff v	0.0025	0.0001
0557CM11	334666	4236214	Mine surface	Chip	Prospect pit; Callvi	0.0025	0.0001
0558CM11	334883	4236132	Mine dump	Select	Prospect decline @	0.0025	0.0001
0559CM11	335068	4236264	Mine dump	Select	Small prospect pit i	0.1360	0.0040
0560CM11	335130	4236270	Outcrop	Chip	Small prospect pit i	0.0860	0.0026
0561CM11	335358	4236290	Outcrop	Chip	Moenkopi Formatic	0.0025	0.0001
0562CM11	335678	4236237	Outcrop	Chip	Monzodiorite porph	0.0025	0.0001
0563CM11	336007	4236051	Outcrop	Chip	Upper Moenkopi pı	0.0100	0.0003
0564CM11	336006	4235960	Outcrop	Chip	Same as 563 abov	0.0025	0.0001
0565CM11	335479	4236763	Mine dump	Select	Stampede Mine / c	0.0400	0.0012
0566CM11	335479	4236763	Mine dump	Select	Same as 565, but a	0.1360	0.0040
0567CM11	335711	4237245	Outcrop	Chip	Moenkopi (Trm); c	0.0050	0.0001
0568CM11	335715	4237357	Outcrop	Chip	Upper Moenkopi pı	0.0025	0.0001
0569CM11	335706	4237357	Outcrop	Chip	Upper Moenkopi, 1	0.0025	0.0001
0570CM11	335819	4237015	Outcrop	Chip	Same horizon in M	0.0070	0.0002
0571CM11	334558	4237501	Mine dump	Select	Rattler claim prosp	0.0820	0.0024
0572CM11	334533	4237663	Mine dump	Select	Prospect in Rattler	0.1590	0.0047
0573CM11	334559	4237660	Mine dump	Select	Prospect in Rattler	0.1370	0.0041
0574CM11	334560	4237668	Outcrop	Chip	Outcrop due north	0.0890	0.0026
0575CM11	334537	4238092	Mine dump	Select	National claim; sma	0.0060	0.0002
0576CM11	334482	4238023	Outcrop	Chip	Delaware claim; ma	0.0025	0.0001
0577CM11	334888	4238251	Mine dump	Select	Small prospect pit i	0.0800	0.0024
0578CM11	334890	4238256	Outcrop	Chip	Ryholite porphyry c	0.0030	0.0001
0579CM11	334762	4238374	Mine dump	Select	Small prospect pit i	0.0030	0.0001
0580CM11	334718	4238424	Mine surface	Chip	Prospect decline in	1.9150	0.0569
0581CM11	334718	4238424	Mine surface	Chip	Same as 580 abov	0.0510	0.0015
0582CM11	334610	4238535	Mine dump	Select	Small prospect pit i	0.0025	0.0001
0583CM11	334610	4238535	Mine surface	Chip	Same pit as 582 ab	0.0025	0.0001

0584CM11	334514	4238432	Mine dump	Select	Small prospect pit i	0.0025	0.0001
0585CM11	334678	4237339	Underground	Chip	Rattler mine under	0.0690	0.0020
0586CM11	335302	4236529	Underground	Chip	Lucretia Mine; lowe	0.0110	0.0003
0587CM11	335302	4236529	Underground	Chip	Lucretia Mine; lowe	0.0025	0.0001
0588CM11	335302	4236529	Underground	Chip	Lucretia Mine; typic	1.9900	0.0591
0589CM11	335479	4236763	Underground	Chip	Stampede Mine; m	0.0060	0.0002
0590CM11	335479	4236763	Underground	Chip	Stampeded Mine; (	0.0770	0.0023
0591CM11	335479	4236763	Underground	Chip	Stampede Mine; m	0.0090	0.0003
0592CM11	335105	4237649	Mine dump	Select	Forrest Queen clai	1.7000	0.0505
0593CM11	335097	4237642	Mine surface	Chip	Forrest Queen clai	0.8860	0.0263
0594CM11	334949	4237280	Mine surface	Chip	Independence clair	0.0050	0.0001
0595CM11	334984	4237189	Mine dump	Select	Independence clair	0.0090	0.0003
0596CM11	334869	4236891	Mine dump	Select	Lone Brother claim	0.2690	0.0080
0597CM11	334816	4237006	Mine surface	Chip	Key No.2; prospect	0.8110	0.0241
0598CM11	334821	4236968	Mine surface	Chip	Key No.2; prospect	0.7320	0.0217
0599CM11	334766	4236764	Mine surface	Chip	Creole claim; prosp	0.3220	0.0096
0600CM11	334795	4237002	Mine surface	Chip	Key No. 2 claim; To	0.6730	0.0200
0601CM11	334652	4236959	Mine dump	Select	December claim; m	2.2900	0.0680
0602CM11	334850	4236423	Mine surface	Chip	Quantoweap SS; F	0.0100	0.0003
0603CM11	334895	4236485	Mine surface	Chip	Small prospect pit i	0.0050	0.0001
0604CM11	335079	4236523	Outcrop	Chip	Eueka claim; magr	0.0070	0.0002
0605CM11	335226	4236761	Outcrop	Chip	Lucretia claim; qua	0.0060	0.0002
0606CM11	334884	4236799	Outcrop	Chip	Lone Brother claim	0.0025	0.0001
0607CM11	334965	4236855	Mine dump	Select	Lone Brother No. c	0.0200	0.0006
0608CM11	334929	4236990	Mine surface	Chip	Small prospect pit i	0.0060	0.0002
0609CM11	336597	4237670	Outcrop	Chip	Far east claim bloc	0.0025	0.0001
0610CM11	336604	4237247	Outcrop	Chip	Same regional area	0.0025	0.0001
0611CM11	336638	4237363	Outcrop	Chip	Same Vent Facies	0.0025	0.0001
0612CM11	337004	4237111	Outcrop	Chip	Vent Facies Tdv; ty	0.0025	0.0001
0613CM11	337574	4238056	Outcrop	Chip	Vent Facies Tdv; m	0.0025	0.0001
0614CM11	337356	4237802	Outcrop	Chip	Vent Facies Tdv; m	0.0025	0.0001
0615CM11	337094	4237537	Outcrop	Chip	Vent Facies Tdv; w	0.0025	0.0001
0616CM11	334385	4236208	Underground	Chip	Mag high SW Crec	0.0025	0.0001
0617CM11	334385	4236208	Mine surface	Chip	Mag high SW Crec	0.0025	0.0001
0618CM11	335282	4236385	Outcrop	Chip	Lucretia claim; mor	0.0025	0.0001
0619CM11	335142	4236441	Mine dump	Select	Prospect pit (small)	0.0790	0.0023
0620CM11	334922	4236416	Mine dump	Select	Eureka claim; pros	0.1290	0.0038
0621CM11	335365	4236452	Mine dump	Select	Lucretia claim; pros	0.9930	0.0295
0622CM11	335075	4237647	Underground	Chip	Prospect adit; Forr	0.1820	0.0054
0623CM11	335203	4237636	Mine dump	Select	Johnson Mine (Cor	0.5100	0.0151
0624CM11	335251	4243281	Float	Grab	Honey Boy Mine pc	0.1560	0.0046
0625CM11	335291	4236499	Underground	Select	Lucretia claim; Luc	7.4500	0.2213
0626CM11	331022	4238830	Float	Grab	T. Waite sample; C	0.4390	0.0130
0627CM11	336891	4242987	Float	Grab	T. Waite sample; F	0.0060	0.0002
0628CM11	336024	4235379	Float	Grab	T. Waite sample; F	0.0050	0.0001
0629CM11	336800	4242091	Float	Grab	T.Waite sample: Fe	0.0250	0.0007
0630CM11	334678	4237339	Underground	Chip	Rattler Mine upper	0.3370	0.0100
0631CM11	334678	4237339	Underground	Chip	Rattler Mine upper	0.0190	0.0006
0632CM11	335198	4237093	Underground	Chip	Lucky Boy claim; a	0.3360	0.0100
0633CM11	335200	4237043	Underground	Chip	Harriet Claim; pros	0.6620	0.0197
0634CM11	335475	4236755	Underground	Chip	Stampede Mine; ap	0.9730	0.0289
0635CM11	335475	4236755	Underground	Chip	Stampede Mine; ap	1.8950	0.0563

0636CM11	335475	4236755	Underground	Chip	Stampede Mine; ap	2.4300	0.0722
0637CM11	335291	4236499	Underground	Chip	Lucretia Mine; appı	3.1600	0.0939
0638CM11	334795	4236987	Underground	Chip	Key No. 2 claim; pr	0.0250	0.0007
0639CM11	334654	4236955	Underground	Chip	December claim; tu	18.1000	0.5376
0640CM11	334654	4236955	Underground	Chip	December claim; tu	0.0490	0.0015
0641CM11	334925	4236279	Underground	Chip	Eureka 5919 claim	0.0130	0.0004
0642CM11	334872	4236890	Underground	Chip	Lone Brother claim	8.1300	0.2415
0643CM11	334872	4236890	Underground	Chip	Lone Brother claim	2.0100	0.0597
0644CM11	331578	4238729	Mine surface	Chip	BLT-49 claim; nortl	0.2020	0.0060
0645CM11	334781	4237009	Underground	Chip	Key No. 2 claim; To	0.5420	0.0161
0646CM11	334661	4236908	Mine surface	Chip	December 38 claim	1.6100	0.0478
0647CM11	334622	4236900	Mine surface	Chip	December 38 claim	0.4330	0.0129
0648CM11	334653	4236902	Mine surface	Chip	December 38 claim	6.9600	0.2067
0649CM11	334784	4237274	Underground	Chip	So Ext. of the Rattl	0.0570	0.0017
0650CM11	334788	4237570	Underground	Chip	Maine 6299 claim;	0.0300	0.0009
0651CM11	334768	4237556	Mine dump	Select	Maine 6299 claim;	0.2160	0.0064
0652CM11	334856	4237530	Underground	Chip	Rollins No. 2 claim	0.1910	0.0057
0653CM11	334472	4237546	Underground	Chip	Prospect adit 110' t	0.0060	0.0002
0654CM11	334473	4237545	Underground	Chip	Same propect adit	0.0060	0.0002
0655CM11	335234	4236838	Underground	Chip	Harriet claim; Dayto	29.3000	0.8702
0656CM11	335236	4236840	Underground	Chip	Harriet claim; Dayto	0.1790	0.0053
0657CM11	335235	4236839	Underground	Chip	Harriet claim; Dayto	0.7450	0.0221
0658CM11	334439	4237899	Underground	Chip	Delaware claim; sa	0.4320	0.0128
0659CM11	334264	4238403	Mine dump	Select	Prospect decline in	0.0130	0.0004
0660CM11	333892	4238224	Mine surface	Chip	Propsect pit about	0.7030	0.0209
0661CM11	334966	4236856	Underground	Chip	Lone Brother No. c	0.5420	0.0161
0662CM11	334139	4237785	Underground	Chip	Prospect decline al	0.0130	0.0004
0663CM11	334946	4236411	Underground	Chip	Eureka claim; pros	0.0070	0.0002
0664CM11	335204	4237637	Underground	Chip	Johnson Mine (Cor	0.3280	0.0097
0665CM11	334404	4241721	Underground	Chip	Mine adit, approx. 1	0.0470	0.0014
0666CM11	334404	4241721	Underground	Chip	Same adit as 665;	0.0430	0.0013
0667CM11	335222	424259	Outcrop	Chip	Quartz monzodiorit	0.0025	0.0001
0668CM11	335408	424264	Outcrop	Chip	Quartz monzodiorit	0.0025	0.0001
0669CM11	335550	424260	Outcrop	Chip	Same as 668, but a	0.0025	0.0001
0670CM11	333742	424263	Outcrop	Chip	Chip sample acros	0.6120	0.0182
0671CM11	336167	424295	Mine dump	Select	Prospect pit east of	0.0670	0.0020
0672CM11	334836	424308	Outcrop	Chip	Fault zone, saddle	0.0025	0.0001
0673CM11	334788	424302	Outcrop	Chip	Same rock as sam	0.0025	0.0001
0674CM11	334689	424304	Mine dump	Select	Prospect pit in sedi	0.0170	0.0005
0675CM11	334334	424283	Mine surface	Chip	Prospect adit, abou	0.0200	0.0006
0676CM11	334075	424275	Outcrop	Chip	Hydrothermally alte	0.0050	0.0001
0677CM11	334165	424203	Outcrop	Chip	Altered Redwall lm	0.0070	0.0002
0678CM11	333734	424258	Outcrop	Chip	Quartz stockwork v	0.0700	0.0021
0679CM11	333700	424252	Outcrop	Chip	Same as 678 and 6	0.4750	0.0141
0680CM11	333678	424252	Outcrop	Chip	Same as 678 and 6	0.0280	0.0008
0681CM11	333634	424244	Outcrop	Chip	Same as 678, but v	0.3870	0.0115
0682CM11	331283	424225	Mine dump	Select	Prospect adit; quar	0.0220	0.0007
0683CM11	331986	424267	Outcrop	Chip	Sample in lms alon	0.0280	0.0008
0684CM11	331968	424267	Outcrop	Chip	Fracture zone in ha	0.0230	0.0007
0685CM11	331836	424265	Outcrop	Chip	Same as 684 abov	0.1470	0.0044
0686CM11	331515	424254	Outcrop	Chip	Quartz vein at sadd	0.0510	0.0015
0687CM11	335994	424419	Outcrop	Chip	Skyline mine and S	0.0080	0.0002

0688CM11	335932	424418		Outcrop	Chip	Skyline mine and S	0.0070	0.0002
0689CM11	335226	424328		Mine dump	Select	Honey Boy Mine du	0.4990	0.0148
0690CM11	335369	424325		Outcrop	Chip	South of Honey Bo	0.0100	0.0003
								0.0339

Detection limits (see below elements) 0.005 ppm

Assay limit "Less than (<)" adjustments from original assay sheets, entered as follows <0.005 ppm Au entered as 0.0025 ppm

HISTORICAL SAMPLES, ROCKY MOUNTAIN GEOCHEMISTRY
Centurion and Newmont Samples

CC-1	331562	4241296	Newmo	Surface	Outcrop	Geothite gossan pc	12.4110	0.3686
CC-2	331565	4241289	Newmo	Surface	Outcrop	Orange clay-altere	0.0690	0.0020
CC-3	331566	4241284	Newmo	Surface	Outcrop	White, argillized dc	0.0120	0.0004
CC-4	331567	4241278	Newmo	Undergound	Grab	Underground, high	9.6690	0.2872
CC-5	331568	4241271	Newmo	Undergound	Grab	Undreground grab,	0.1050	0.0031
CC-6	331577	4241244	Newmo	Undergound	Grab	Double adit, select	5.2100	0.1547
CC-7	331577	4241244	Newmo	Undergound	Grab	Granite porphyry, v	0.0220	0.0007
CC-8	331532	4241274	Newmo	Surface	Grab	Trench, chloritized	0.0200	0.0006
CC-9	331508	4241274	Newmo	Surface	Grab	Trench N62E 72N,	2.1260	0.0631
CC-10	331512	4241265	Newmo	Surface	Grab	Select grab, 6" FeC	84.2000	2.5007
CC-11	331514	4241255	Newmo	Surface	Grab	Trench, chloritized,	0.1200	0.0036
CC-12	331812	4241418	Newmo	Surface	Grab	Road cut, hematite	0.2000	0.0059
CC-13	331811	4241409	Newmo	Surface	Grab	Road cut, quartz, li	0.0240	0.0007
CC-14	331917	4241449	Newmo	Surface	Chip	Gully, 6-12" geothit	0.0080	0.0002
CC-15	331916	4241441	Newmo	Surface	Grab	Grab, white doloite	0.0100	0.0003
CC-16	331449	4241200	Newmo	Surface	Channel	Trench, white clay	0.0060	0.0002
CC-17	331453	4241194	Newmo	Surface	Channel	Trench, white clay	0.0040	0.0001
CC-18	331457	4241188	Newmo	Surface	Channel	Trench totally argill	0.0040	0.0001
CC-19	331460	4241183	Newmo	Surface	Channel	trench, brown-gree	0.0100	0.0003
CC-20	331464	4241178	Newmo	Surface	Channel	Trench, argillized w	0.0040	0.0001
CC-21	331866	4241199	Newmo	Undergound	Grab	Decline A: High gra	5.9310	0.1762
CC-22	331866	4241191	Newmo	Undergound	Grab	Decline A: Wallroc	0.2600	0.0077
CC-23	331869	4241190	Newmo	Undergound	Grab	Decline A: Stope c	0.0220	0.0007
CC-24	331862	4241188	Newmo	Undergound	Grab	Decline A: Stope c	3.2400	0.0962
CC-25	331828	4241282	Newmo	Mine	Grab	Hillside prospect, g	52.9000	1.5711
CC-26	331836	4241280	Newmo	Mine	Grab	Grab of white marb	0.1200	0.0036
CC-27	331872	4241161	Newmo	Mine	Grab	Prospect on hilltop,	5.1700	0.1535
CC-28	331877	4241153	Newmo	Mine	Grab	Grab of white marl	0.0260	0.0008
CC-29	331589	4241246	Newmo	Undergound	Grab	Double adit, underg	0.0100	0.0003
CC-30	331596	4241229	Newmo	Surface	Grab	Trench, N67W 57S	0.0940	0.0028
CC-31	331595	4241219	Newmo	Surface	Grab	Brown ochre gossa	8.0900	0.2403
CC-32	331247	4240926	Newmo	Mine	Grab	Shaft dump, lower	6.4100	0.1904
CC-33	331242	4240877	Newmo	Mine	Dump	Dump, grab, white	0.0200	0.0006

CC-34	331283	4240750	Newmo	Undergound	Grab	Underground adit,	3.3300	0.0989
CC-35	331282	4240741	Newmo	Undergound	Grab	Grab of clay-altere	0.0200	0.0006
CC-101	331130	4240058	Centuric	Surface	Unknown	Samples taken by	0.1710	0.0051
CC-102	331188	4240078	Centuric	Surface	Unknown	Samples taken by	0.0690	0.0020
CC-103	331309	4240138	Centuric	Surface	Unknown	Samples taken by	1.4060	0.0418
CC-104	332038	4241084	Centuric	Surface	Unknown	Samples taken by	1.9890	0.0591
CC-105	331876	4241146	Centuric	Surface	Unknown	Samples taken by	14.0230	0.4165
CC-106	331870	4241143	Centuric	Surface	Unknown	Samples taken by	11.5540	0.3432
CC-107	331862	4241143	Centuric	Surface	Unknown	Samples taken by	0.6860	0.0204
CC-108	331861	4241150	Centuric	Surface	Unknown	Samples taken by	6.2740	0.1863
CC-109	331864	4241158	Centuric	Surface	Unknown	Samples taken by	3.4290	0.1018
CC-110	331858	4241158	Centuric	Surface	Unknown	Samples taken by	33.7030	1.0010
CC-111	331641	4241246	Centuric	Surface	Unknown	Samples taken by	10.0800	0.2994
CC-112	331570	4241226	Centuric	Surface	Unknown	Samples taken by	16.1140	0.4786
CC-113	331376	4241073	Centuric	Surface	Unknown	Samples taken by	12.9600	0.3849
CC-114	331376	4241061	Centuric	Surface	Unknown	Samples taken by	8.8460	0.2627

Ag_ppm	Ag oz/ton	Cu_ppm	Cu_%	Mo_ppm	Mo_%	Pb_ppm	Pb_%	Zn_ppm	Zn_%	Mn_ppm	Mn_%
9.80	0.2911	1970	0.1970	20.0	0.0020	1190	0.1190	14900	1.4900	1355	0.1355
0.25	0.0074	8480	0.8480	65.0	0.0065	1380	0.1380	8060	0.8060	282	0.0282
11.40	0.3386	14400	1.4400	24.0	0.0024	129	0.0129	17700	1.7700	182	0.0182
15.60	0.4633	205	0.0205	244.0	0.0244	1080	0.1080	3690	0.3690	172	0.0172
6.30	0.1871	5100	0.5100	123.0	0.0123	211	0.0211	773	0.0773	426	0.0426
0.25	0.0074	841	0.0841	32.0	0.0032	13	0.0013	70	0.0070	1385	0.1385
0.25	0.0074	13	0.0013	0.5	0.0001	2	0.0002	24	0.0024	907	0.0907
5.40	0.1604	1085	0.1085	54.0	0.0054	2100	0.2100	60600	6.0600	1315	0.1315
50.40	1.4969	951	0.0951	41.0	0.0041	5280	0.5280	23400	2.3400	1810	0.1810
0.25	0.0074	64	0.0064	22.0	0.0022	25	0.0025	4810	0.4810	966	0.0966
5.10	0.1515	995	0.0995	2.0	0.0002	823	0.0823	97	0.0097	97	0.0097
8.60	0.2554	356	0.0356	40.0	0.0040	187	0.0187	1545	0.1545	147	0.0147
53.20	1.5800	3140	0.3140	9.0	0.0009	36600	3.6600	2950	0.2950	284	0.0284
0.25	0.0074	14	0.0014	0.5	0.0001	36	0.0036	19	0.0019	81	0.0081
0.25	0.0074	5420	0.5420	12.0	0.0012	25	0.0025	1550	0.1550	147	0.0147
55.40	1.6454	1670	0.1670	32.0	0.0032	130	0.0130	80	0.0080	16	0.0016
0.25	0.0074	11	0.0011	0.5	0.0001	16	0.0016	42	0.0042	325	0.0325
0.50	0.0149	8220	0.8220	14.0	0.0014	356	0.0356	72	0.0072	104	0.0104
20.60	0.6118	2780	0.2780	34.0	0.0034	758	0.0758	153	0.0153	626	0.0626
19.50	0.5792	3640	0.3640	23.0	0.0023	537	0.0537	136	0.0136	348	0.0348
21.00	0.6237	26100	2.6100	33.0	0.0033	356	0.0356	216	0.0216	1700	0.1700
6.60	0.1960	2490	0.2490	23.0	0.0023	60	0.0060	53	0.0053	120	0.0120
36.90	1.0959	4770	0.4770	78.0	0.0078	246	0.0246	200	0.0200	42	0.0042
728.00	21.6216	21000	2.1000	7.0	0.0007	7440	0.7440	32600	3.2600	11700	1.1700
11.80	0.3505	69	0.0069	106.0	0.0106	2060	0.2060	2940	0.2940	71	0.0071
30.50	0.9059	41000	4.1000	8.0	0.0008	3960	0.3960	6820	0.6820	6360	0.6360
100.00	2.9700	4540	0.4540	87.0	0.0087	5170	0.5170	19550	1.9550	54	0.0054
74.00	2.1978	4550	0.4550	210.0	0.0210	8940	0.8940	5730	0.5730	2.5	0.0003
144.00	4.2768	95400	9.5400	1295.0	0.1295	46600	4.6600	173000	17.3000	236	0.0236
147.00	4.3659	56200	5.6200	534.0	0.0534	189500	18.9500	99700	9.9700	649	0.0649
208.00	6.1776	3400	0.3400	2.0	0.0002	104500	10.4500	110500	11.0500	2790	0.2790
42.20	1.2533	3900	0.3900	522.0	0.0522	21700	2.1700	15150	1.5150	289	0.0289
144.00	4.2768	3100	0.3100	274.0	0.0274	21900	2.1900	5240	0.5240	51	0.0051
112.00	3.3264	5120	0.5120	179.0	0.0179	6300	0.6300	4480	0.4480	76	0.0076
1.50	0.0446	25	0.0025	108.0	0.0108	209	0.0209	1815	0.1815	603	0.0603
1.00	0.0297	207	0.0207	5.0	0.0005	25	0.0025	56	0.0056	320	0.0320
12.00	0.3564	13100	1.3100	0.5	0.0001	9	0.0009	1090	0.1090	942	0.0942
103.00	3.0591	14800	1.4800	1000.0	0.1000	187500	18.7500	219000	21.9000	713	0.0713
0.25	0.0074	16	0.0016	1.0	0.0001	91	0.0091	126	0.0126	1475	0.1475
0.25	0.0074	18	0.0018	3.0	0.0003	61	0.0061	76	0.0076	1360	0.1360
0.70	0.0208	96	0.0096	2.0	0.0002	87	0.0087	69	0.0069	229	0.0229
0.50	0.0149	114	0.0114	611.0	0.0611	159	0.0159	142	0.0142	292	0.0292
1.10	0.0327	100	0.0100	2.0	0.0002	46	0.0046	54	0.0054	641	0.0641
0.25	0.0074	8	0.0008	4.0	0.0004	36	0.0036	93	0.0093	418	0.0418
29.60	0.8791	63200	6.3200	531.0	0.0531	202	0.0202	336	0.0336	242	0.0242
0.25	0.0074	49	0.0049	13.0	0.0013	43	0.0043	49	0.0049	100	0.0100
16.10	0.4782	169	0.0169	101.0	0.0101	734	0.0734	1535	0.1535	323	0.0323
0.25	0.0074	19	0.0019	3.0	0.0003	218	0.0218	308	0.0308	449	0.0449
0.25	0.0074	106	0.0106	1.0	0.0001	54	0.0054	45	0.0045	88	0.0088
0.25	0.0074	62	0.0062	1.0	0.0001	159	0.0159	244	0.0244	346	0.0346

0.25	0.0074	52	0.0052	3.0	0.0003	61	0.0061	174	0.0174	506	0.0506
8.10	0.2406	1110	0.1110	3.0	0.0003	6050	0.6050	4210	0.4210	1560	0.1560
72.70	2.1592	2360	0.2360	10.0	0.0010	104500	10.4500	2230	0.2230	750	0.0750
401.00	11.9097	16300	1.6300	21.0	0.0021	33100	3.3100	2200	0.2200	2220	0.2220
1.20	0.0356	4020	0.4020	13.0	0.0013	184	0.0184	113	0.0113	868	0.0868
39.70	1.1791	3260	0.3260	81.0	0.0081	434	0.0434	252	0.0252	1305	0.1305
0.25	0.0074	44	0.0044	0.5	0.0001	11	0.0011	15	0.0015	217	0.0217
12.70	0.3772	2740	0.2740	21.0	0.0021	61	0.0061	63	0.0063	120	0.0120
0.80	0.0238	993	0.0993	9.0	0.0009	14	0.0014	91	0.0091	1825	0.1825
4.50	0.1337	461	0.0461	42.0	0.0042	55	0.0055	77	0.0077	67	0.0067
0.25	0.0074	62	0.0062	0.5	0.0001	8	0.0008	74	0.0074	622	0.0622
1.30	0.0386	36	0.0036	0.5	0.0001	40	0.0040	32	0.0032	452	0.0452
103.00	3.0591	1705	0.1705	116.0	0.0116	32700	3.2700	1510	0.1510	180	0.0180
6.30	0.1871	31700	3.1700	70.0	0.0070	192	0.0192	138	0.0138	1040	0.1040
78.50	2.3315	1990	0.1990	193.0	0.0193	2940	0.2940	2000	0.2000	239	0.0239
62.40	1.8533	1310	0.1310	198.0	0.0198	3840	0.3840	1270	0.1270	114	0.0114
0.25	0.0074	30	0.0030	2.0	0.0002	44	0.0044	51	0.0051	154	0.0154
677.00	20.1069	16450	1.6450	456.0	0.0456	20400	2.0400	2840	0.2840	86	0.0086
110.00	3.2670	6670	0.6670	297.0	0.0297	149500	14.9500	2210	0.2210	233	0.0233
93.50	2.7770	388	0.0388	28.0	0.0028	38900	3.8900	90	0.0090	165	0.0165
7.10	0.2109	684	0.0684	12.0	0.0012	188	0.0188	50	0.0050	191	0.0191
1.80	0.0535	251	0.0251	2.0	0.0002	83	0.0083	308	0.0308	909	0.0909
1.10	0.0327	116	0.0116	6.0	0.0006	117	0.0117	251	0.0251	1475	0.1475
59.80	1.7761	18600	1.8600	2440.0	0.2440	70300	7.0300	109500	10.9500	493	0.0493
98.90	2.9373	26900	2.6900	42.0	0.0042	199500	19.9500	85100	8.5100	262	0.0262
33.40	0.9920	12550	1.2550	697.0	0.0697	72200	7.2200	98000	9.8000	392	0.0392
271.00	8.0487	950	0.0950	2.0	0.0002	139500	13.9500	477000	47.7000	3650	0.3650
20.30	0.6029	1125	0.1125	2.0	0.0002	4400	0.4400	136500	13.6500	2550	0.2550
3.50	0.1040	1650	0.1650	61.0	0.0061	174	0.0174	320	0.0320	72	0.0072
3.00	0.0891	491	0.0491	25.0	0.0025	72	0.0072	118	0.0118	33	0.0033
59.80	1.7761	1185	0.1185	43.0	0.0043	5790	0.5790	18300	1.8300	828	0.0828
164.00	4.8708	1505	0.1505	151.0	0.0151	30400	3.0400	159500	15.9500	5320	0.5320
5.20	0.1544	112	0.0112	3.0	0.0003	1095	0.1095	15200	1.5200	584	0.0584
40.40	1.1999	489	0.0489	281.0	0.0281	22200	2.2200	11900	1.1900	418	0.0418
73.90	2.1948	1240	0.1240	323.0	0.0323	13900	1.3900	45900	4.5900	309	0.0309
238.00	7.0686	116	0.0116	82.0	0.0082	142000	14.2000	1170	0.1170	24	0.0024
0.70	0.0208	9	0.0009	4.0	0.0004	256	0.0256	65	0.0065	714	0.0714
0.60	0.0178	9	0.0009	0.5	0.0001	140	0.0140	73	0.0073	988	0.0988
63.90	1.8978	55	0.0055	1.0	0.0001	43	0.0043	49	0.0049	1390	0.1390
31.80	0.9445	5500	0.5500	29.0	0.0029	470	0.0470	13700	1.3700	850	0.0850
1.90	0.0564	5680	0.5680	28.0	0.0028	313	0.0313	19450	1.9450	175	0.0175
33.90	1.0068	1325	0.1325	82.0	0.0082	15200	1.5200	19850	1.9850	798	0.0798
21.00	0.6237	23000	2.3000	17.0	0.0017	1400	0.1400	19000	1.9000	1150	0.1150
79.30	2.3552	18950	1.8950	102.0	0.0102	15500	1.5500	8740	0.8740	608	0.0608
18.50	0.5495	3650	0.3650	38.0	0.0038	1145	0.1145	152000	15.2000	529	0.0529
138.00	4.0986	3240	0.3240	91.0	0.0091	2960	0.2960	5250	0.5250	7	0.0007
1.60	0.0475	10	0.0010	2.0	0.0002	57	0.0057	149	0.0149	49	0.0049
6.90	0.2049	2420	0.2420	65.0	0.0065	494	0.0494	49700	4.9700	4790	0.4790
54.00	1.6038	1525	0.1525	73.0	0.0073	45800	4.5800	195500	19.5500	7320	0.7320
234.00	6.9498	18300	1.8300	101.0	0.0101	7090	0.7090	1570	0.1570	455	0.0455
58.20	1.7285	36000	3.6000	168.0	0.0168	37200	3.7200	14750	1.4750	454	0.0454
4.50	0.1337	44	0.0044	39.0	0.0039	76	0.0076	2040	0.2040	537	0.0537

6.70	0.1990	39	0.0039	61.0	0.0061	72	0.0072	3960	0.3960	2550	0.2550
29.40	0.8732	6270	0.6270	68.0	0.0068	243	0.0243	7950	0.7950	432	0.0432
16.60	0.4930	29	0.0029	28.0	0.0028	49	0.0049	9410	0.9410	1345	0.1345
10.50	0.3119	1955	0.1955	74.0	0.0074	3340	0.3340	1130	0.1130	146	0.0146
9.30	0.2762	570	0.0570	244.0	0.0244	1645	0.1645	556	0.0556	323	0.0323
4.20	0.1247	36	0.0036	118.0	0.0118	343	0.0343	20100	2.0100	28	0.0028
0.25	0.0074	1620	0.1620	2.0	0.0002	28	0.0028	89	0.0089	1345	0.1345
0.50	0.0149	1565	0.1565	2.0	0.0002	27	0.0027	75	0.0075	1325	0.1325
20.90	0.6207	18200	1.8200	13.0	0.0013	1555	0.1555	38400	3.8400	2120	0.2120
39.80	1.1821	38700	3.8700	76.0	0.0076	6670	0.6670	13400	1.3400	4970	0.4970
26.80	0.7960	34100	3.4100	17.0	0.0017	1065	0.1065	42400	4.2400	3120	0.3120
11.00	0.3267	2230	0.2230	69.0	0.0069	2650	0.2650	11900	1.1900	11250	1.1250
2.80	0.0832	845	0.0845	62.0	0.0062	7450	0.7450	84600	8.4600	165	0.0165
20.60	0.6118	1640	0.1640	19.0	0.0019	987	0.0987	7420	0.7420	2470	0.2470
126.00	3.7422	8940	0.8940	35.0	0.0035	14700	1.4700	72900	7.2900	260	0.0260
5.30	0.1574	4000	0.4000	110.0	0.0110	6870	0.6870	32600	3.2600	61	0.0061
0.25	0.0074	38	0.0038	53.0	0.0053	129	0.0129	9630	0.9630	159	0.0159
112.00	3.3264	1650	0.1650	717.0	0.0717	16900	1.6900	12050	1.2050	201	0.0201
45.10	1.3395	580	0.0580	145.0	0.0145	40800	4.0800	19350	1.9350	79	0.0079
417.00	12.3849	4350	0.4350	129.0	0.0129	92100	9.2100	126000	12.6000	70	0.0070
0.50	0.0149	79	0.0079	31.0	0.0031	19	0.0019	27	0.0027	245	0.0245
1.30	0.0386	33	0.0033	30.0	0.0030	13	0.0013	86000	8.6000	1765	0.1765
0.50	0.0149	204	0.0204	45.0	0.0045	218	0.0218	47800	4.7800	2360	0.2360
2.70	0.0802	234	0.0234	36.0	0.0036	13	0.0013	125500	12.5500	1625	0.1625
0.25	0.0074	7	0.0007	1.0	0.0001	12	0.0012	614	0.0614	594	0.0594
2.50	0.0743	258	0.0258	76.0	0.0076	358	0.0358	653	0.0653	178	0.0178
0.90	0.0267	225	0.0225	19.0	0.0019	62	0.0062	33	0.0033	21	0.0021
0.50	0.0149	41	0.0041	2.0	0.0002	174	0.0174	254	0.0254	91	0.0091
0.80	0.0238	183	0.0183	4.0	0.0004	245	0.0245	558	0.0558	86	0.0086
89.40	2.6552	967	0.0967	11.0	0.0011	624	0.0624	9290	0.9290	9930	0.9930
39.20	1.1642	29900	2.9900	13.0	0.0013	2400	0.2400	255000	25.5000	4680	0.4680
38.60	1.1464	1040	0.1040	426.0	0.0426	1500	0.1500	5150	0.5150	637	0.0637
4.40	0.1307	44	0.0044	73.0	0.0073	211	0.0211	2850	0.2850	213	0.0213
88.00	2.6136	637	0.0637	13.0	0.0013	27400	2.7400	110500	11.0500	2910	0.2910
42.30	1.2563	2450	0.2450	523.0	0.0523	37100	3.7100	76500	7.6500	6840	0.6840
155.00	4.6035	15950	1.5950	14.0	0.0014	17050	1.7050	47700	4.7700	1960	0.1960
3.60	0.1069	7150	0.7150	19.0	0.0019	93	0.0093	546	0.0546	1710	0.1710
3.10	0.0921	3190	0.3190	2.0	0.0002	27	0.0027	341	0.0341	1460	0.1460
44.70	1.3276	2020	0.2020	81.0	0.0081	11850	1.1850	104500	10.4500	328	0.0328
0.25	0.0074	71	0.0071	2.0	0.0002	76	0.0076	656	0.0656	271	0.0271
1.90	0.0564	271	0.0271	14.0	0.0014	43	0.0043	494	0.0494	234	0.0234
0.25	0.0074	5	0.0005	1.0	0.0001	6	0.0006	59	0.0059	117	0.0117
0.25	0.0074	17	0.0017	3.0	0.0003	47	0.0047	66	0.0066	707	0.0707
0.25	0.0074	6	0.0006	2.0	0.0002	18	0.0018	30	0.0030	80	0.0080
253.00	7.5141	46900	4.6900	2.0	0.0002	83	0.0083	235	0.0235	668	0.0668
45.10	1.3395	28300	2.8300	87.0	0.0087	10450	1.0450	29000	2.9000	1870	0.1870
3.00	0.0891	26800	2.6800	9.0	0.0009	42	0.0042	215	0.0215	1885	0.1885
3.60	0.1069	100	0.0100	80.0	0.0080	350	0.0350	26600	2.6600	511	0.0511
35.80	1.0633	1630	0.1630	19.0	0.0019	6950	0.6950	117	0.0117	291	0.0291
0.70	0.0208	59	0.0059	1.0	0.0001	132	0.0132	80	0.0080	1820	0.1820
103.00	3.0591	665	0.0665	311.0	0.0311	9460	0.9460	49600	4.9600	707	0.0707
1085.00	32.2245	2130	0.2130	253.0	0.0253	49200	4.9200	236000	23.6000	1815	0.1815

0.60	0.0178	25	0.0025	0.5	0.0001	55	0.0055	187	0.0187	2430	0.2430
6.50	0.1931	2070	0.2070	2.0	0.0002	77	0.0077	244	0.0244	146	0.0146
0.25	0.0074	21	0.0021	16.0	0.0016	31	0.0031	53	0.0053	71	0.0071
10.30	0.3059	1495	0.1495	81.0	0.0081	21700	2.1700	1185	0.1185	69	0.0069
21.50	0.6386	5760	0.5760	21.0	0.0021	20400	2.0400	2890	0.2890	278	0.0278
2.20	0.0653	504	0.0504	11.0	0.0011	1230	0.1230	748	0.0748	592	0.0592
0.70	0.0208	12	0.0012	0.5	0.0001	64	0.0064	50	0.0050	130	0.0130
3.00	0.0891	946	0.0946	100.0	0.0100	111	0.0111	125	0.0125	67	0.0067
0.70	0.0208	357	0.0357	49.0	0.0049	69	0.0069	20	0.0020	59	0.0059
0.25	0.0074	55	0.0055	2.0	0.0002	17	0.0017	122	0.0122	695	0.0695
0.25	0.0074	3	0.0003	0.5	0.0001	29	0.0029	5360	0.5360	131	0.0131
0.25	0.0074	3	0.0003	0.5	0.0001	29	0.0029	4890	0.4890	129	0.0129
9.60	0.2851	204	0.0204	86.0	0.0086	7270	0.7270	1560	0.1560	214	0.0214
0.80	0.0238	192	0.0192	0.5	0.0001	45	0.0045	176	0.0176	452	0.0452
3.60	0.1069	63	0.0063	62.0	0.0062	261	0.0261	72	0.0072	104	0.0104
0.50	0.0149	9	0.0009	8.0	0.0008	183	0.0183	37	0.0037	86	0.0086
0.25	0.0074	7	0.0007	8.0	0.0008	43	0.0043	33	0.0033	187	0.0187
5.70	0.1693	128	0.0128	104.0	0.0104	1530	0.1530	997	0.0997	1290	0.1290
1.00	0.0297	116	0.0116	32.0	0.0032	404	0.0404	476	0.0476	405	0.0405
9.20	0.2732	22100	2.2100	14.0	0.0014	74	0.0074	508	0.0508	1955	0.1955
11.50	0.3416	12050	1.2050	7.0	0.0007	72	0.0072	129	0.0129	534	0.0534
1.70	0.0505	569	0.0569	27.0	0.0027	37	0.0037	31	0.0031	95	0.0095
317.00	9.4149	2330	0.2330	107.0	0.0107	24500	2.4500	42700	4.2700	22	0.0022
0.80	0.0238	54	0.0054	7.0	0.0007	80	0.0080	123	0.0123	568	0.0568
1105.00	32.8185	1810	0.1810	25.0	0.0025	531800	53.1800	978	0.0978	51	0.0051
0.25	0.0074	5	0.0005	1.0	0.0001	161	0.0161	22	0.0022	126	0.0126
0.25	0.0074	4	0.0004	1.0	0.0001	50	0.0050	11	0.0011	304	0.0304
0.25	0.0074	15	0.0015	2.0	0.0002	54	0.0054	86	0.0086	436	0.0436
8.70	0.2584	724	0.0724	162.0	0.0162	82	0.0082	976	0.0976	31	0.0031
0.80	0.0238	214	0.0214	0.5	0.0001	42	0.0042	468	0.0468	4630	0.4630
0.25	0.0074	26	0.0026	0.5	0.0001	4	0.0004	28	0.0028	103	0.0103
0.25	0.0074	16	0.0016	1.0	0.0001	4	0.0004	12	0.0012	144	0.0144
0.25	0.0074	179	0.0179	1.0	0.0001	63	0.0063	58	0.0058	253	0.0253
0.25	0.0074	2000	0.2000	0.5	0.0001	531	0.0531	242	0.0242	370	0.0370
0.25	0.0074	16	0.0016	1.0	0.0001	11	0.0011	21	0.0021	341	0.0341
0.25	0.0074	4	0.0004	0.5	0.0001	5	0.0005	27	0.0027	208	0.0208
8.00	0.2376	104	0.0104	66.0	0.0066	607	0.0607	2210	0.2210	10600	1.0600
33.80	1.0039	431	0.0431	276.0	0.0276	12050	1.2050	7760	0.7760	18	0.0018
0.50	0.0149	3	0.0003	6.0	0.0006	45	0.0045	72	0.0072	708	0.0708
0.25	0.0074	3220	0.3220	25.0	0.0025	8	0.0008	99	0.0099	741	0.0741
1.80	0.0535	63600	6.3600	344.0	0.0344	22	0.0022	151	0.0151	782	0.0782
5.40	0.1604	10900	1.0900	244.0	0.0244	27	0.0027	190	0.0190	89	0.0089
0.50	0.0149	2880	0.2880	9.0	0.0009	63	0.0063	422	0.0422	1085	0.1085
0.25	0.0074	57	0.0057	6.0	0.0006	58	0.0058	192	0.0192	222	0.0222
1.20	0.0356	78	0.0078	226.0	0.0226	126	0.0126	1510	0.1510	199	0.0199
2.40	0.0713	288	0.0288	9.0	0.0009	76	0.0076	30	0.0030	17	0.0017
9.70	0.2881	54300	5.4300	37.0	0.0037	159	0.0159	13200	1.3200	6520	0.6520
5.10	0.1515	903	0.0903	7.0	0.0007	196	0.0196	2270	0.2270	461	0.0461
0.70	0.0208	6490	0.6490	13.0	0.0013	179	0.0179	938	0.0938	1810	0.1810
15.80	0.4693	2080	0.2080	37.0	0.0037	187	0.0187	95	0.0095	200	0.0200
0.50	0.0149	327	0.0327	6.0	0.0006	85	0.0085	74	0.0074	3330	0.3330
2.20	0.0653	6840	0.6840	5.0	0.0005	19	0.0019	50	0.0050	552	0.0552

12.10	0.3594	1410	0.1410	32.0	0.0032	171	0.0171	80	0.0080	107	0.0107
19.20	0.5702	743	0.0743	30.0	0.0030	57	0.0057	283	0.0283	172	0.0172
1.30	0.0386	110	0.0110	37.0	0.0037	72	0.0072	81800	8.1800	1210	0.1210
0.25	0.0074	5	0.0005	0.5	0.0001	3	0.0003	135	0.0135	155	0.0155
442.00	13.1274	290	0.0290	124.0	0.0124	110000	11.0000	2670	0.2670	78	0.0078
31.00	0.9207	1270	0.1270	143.0	0.0143	7110	0.7110	14850	1.4850	683	0.0683
114.00	3.3858	629	0.0629	94.0	0.0094	9990	0.9990	6170	0.6170	1240	0.1240
2.50	0.0743	758	0.0758	17.0	0.0017	87	0.0087	250000	25.0000	1485	0.1485
0.25	0.0074	141	0.0141	24.0	0.0024	24	0.0024	27400	2.7400	164	0.0164
0.90	0.0267	17	0.0017	8.0	0.0008	39	0.0039	104	0.0104	322	0.0322
6.60	0.1960	470	0.0470	2.0	0.0002	39	0.0039	281	0.0281	28	0.0028
0.25	0.0074	13	0.0013	0.5	0.0001	11	0.0011	38	0.0038	405	0.0405
0.25	0.0074	10	0.0010	1.0	0.0001	9	0.0009	21	0.0021	393	0.0393
0.25	0.0074	12	0.0012	1.0	0.0001	11	0.0011	22	0.0022	355	0.0355
0.60	0.0178	33	0.0033	7.0	0.0007	28	0.0028	101	0.0101	104	0.0104
3.10	0.0921	5290	0.5290	49.0	0.0049	8	0.0008	479	0.0479	1340	0.1340
0.25	0.0074	27	0.0027	0.5	0.0001	11	0.0011	20	0.0020	524	0.0524
0.25	0.0074	103	0.0103	0.5	0.0001	15	0.0015	54	0.0054	754	0.0754
0.25	0.0074	75	0.0075	2.0	0.0002	33	0.0033	206	0.0206	147	0.0147
0.70	0.0208	12350	1.2350	4.0	0.0004	63	0.0063	230	0.0230	3270	0.3270
0.25	0.0074	48	0.0048	0.5	0.0001	22	0.0022	20	0.0020	173	0.0173
0.25	0.0074	14	0.0014	3.0	0.0003	10	0.0010	17	0.0017	112	0.0112
3.70	0.1099	36	0.0036	2.0	0.0002	86	0.0086	107	0.0107	396	0.0396
0.25	0.0074	191	0.0191	0.5	0.0001	9	0.0009	34	0.0034	160	0.0160
32.30	0.9593	5220	0.5220	40.0	0.0040	669	0.0669	180	0.0180	85	0.0085
0.25	0.0074	304	0.0304	3.0	0.0003	11	0.0011	56	0.0056	675	0.0675
0.90	0.0267	11	0.0011	5.0	0.0005	29	0.0029	51	0.0051	345	0.0345
0.25	0.0074	50	0.0050	0.5	0.0001	24	0.0024	32	0.0032	200	0.0200
0.25	0.0074	68	0.0068	0.5	0.0001	52	0.0052	89	0.0089	336	0.0336
0.25	0.0074	23	0.0023	0.5	0.0001	12	0.0012	28	0.0028	118	0.0118
0.25	0.0074	45	0.0045	3.0	0.0003	89	0.0089	60	0.0060	192	0.0192
0.25	0.0074	60	0.0060	7.0	0.0007	37	0.0037	79	0.0079	348	0.0348
0.25	0.0074	61	0.0061	0.5	0.0001	27	0.0027	91	0.0091	668	0.0668
0.25	0.0074	40	0.0040	0.5	0.0001	52	0.0052	84	0.0084	528	0.0528
0.25	0.0074	75	0.0075	4.0	0.0004	20	0.0020	21	0.0021	48	0.0048
0.25	0.0074	63	0.0063	0.5	0.0001	24	0.0024	76	0.0076	514	0.0514
0.25	0.0074	62	0.0062	2.0	0.0002	43	0.0043	63	0.0063	951	0.0951
0.25	0.0074	37	0.0037	2.0	0.0002	25	0.0025	8	0.0008	85	0.0085
0.25	0.0074	48	0.0048	3.0	0.0003	31	0.0031	71	0.0071	250	0.0250
0.25	0.0074	29	0.0029	1.0	0.0001	16	0.0016	45	0.0045	71	0.0071
0.25	0.0074	57	0.0057	2.0	0.0002	20	0.0020	94	0.0094	410	0.0410
0.25	0.0074	50	0.0050	3.0	0.0003	22	0.0022	90	0.0090	281	0.0281
0.25	0.0074	47	0.0047	2.0	0.0002	25	0.0025	75	0.0075	301	0.0301
0.25	0.0074	19	0.0019	0.5	0.0001	20	0.0020	50	0.0050	253	0.0253
0.25	0.0074	42	0.0042	1.0	0.0001	25	0.0025	55	0.0055	421	0.0421
0.25	0.0074	48	0.0048	1.0	0.0001	19	0.0019	64	0.0064	647	0.0647
0.25	0.0074	42	0.0042	1.0	0.0001	21	0.0021	40	0.0040	309	0.0309
0.50	0.0149	36	0.0036	8.0	0.0008	16	0.0016	14	0.0014	117	0.0117
0.25	0.0074	36	0.0036	3.0	0.0003	17	0.0017	24	0.0024	1070	0.1070
0.25	0.0074	37	0.0037	0.5	0.0001	15	0.0015	44	0.0044	172	0.0172
9.60	0.2851	9480	0.9480	0.5	0.0001	24	0.0024	57	0.0057	302	0.0302
0.25	0.0074	53	0.0053	0.5	0.0001	21	0.0021	53	0.0053	210	0.0210

0.25	0.0074	39	0.0039	0.5	0.0001	22	0.0022	89	0.0089	582	0.0582
0.25	0.0074	71	0.0071	1.0	0.0001	11	0.0011	104	0.0104	444	0.0444
0.25	0.0074	47	0.0047	1.0	0.0001	18	0.0018	62	0.0062	417	0.0417
0.25	0.0074	37	0.0037	1.0	0.0001	18	0.0018	91	0.0091	475	0.0475
0.60	0.0178	26	0.0026	3.0	0.0003	18	0.0018	59	0.0059	467	0.0467
0.25	0.0074	42	0.0042	1.0	0.0001	18	0.0018	74	0.0074	617	0.0617
0.25	0.0074	38	0.0038	1.0	0.0001	19	0.0019	74	0.0074	458	0.0458
0.25	0.0074	44	0.0044	2.0	0.0002	21	0.0021	55	0.0055	687	0.0687
0.25	0.0074	46	0.0046	1.0	0.0001	20	0.0020	68	0.0068	604	0.0604
0.25	0.0074	18	0.0018	2.0	0.0002	18	0.0018	36	0.0036	169	0.0169
0.60	0.0178	20	0.0020	2.0	0.0002	19	0.0019	25	0.0025	58	0.0058
0.25	0.0074	32	0.0032	2.0	0.0002	19	0.0019	77	0.0077	688	0.0688
0.25	0.0074	21	0.0021	1.0	0.0001	19	0.0019	71	0.0071	616	0.0616
0.25	0.0074	43	0.0043	1.0	0.0001	16	0.0016	69	0.0069	577	0.0577
0.25	0.0074	23	0.0023	2.0	0.0002	12	0.0012	21	0.0021	168	0.0168
3.50	0.1040	33	0.0033	5.0	0.0005	20	0.0020	712	0.0712	1780	0.1780
0.25	0.0074	1	0.0001	0.5	0.0001	2	0.0002	3	0.0003	137	0.0137
0.25	0.0074	100	0.0100	4.0	0.0004	25	0.0025	7	0.0007	180	0.0180
0.25	0.0074	16	0.0016	1.0	0.0001	6	0.0006	30	0.0030	202	0.0202
1.20	0.0356	7	0.0007	24.0	0.0024	21	0.0021	56	0.0056	143	0.0143
33.60	0.9979	5300	0.5300	42.0	0.0042	319	0.0319	104	0.0104	557	0.0557
15.20	0.4514	711	0.0711	13.0	0.0013	92	0.0092	68	0.0068	289	0.0289
1.10	0.0327	106	0.0106	2.0	0.0002	5	0.0005	185	0.0185	1075	0.1075
2.80	0.0832	125	0.0125	1.0	0.0001	50	0.0050	356	0.0356	639	0.0639
6.50	0.1931	2930	0.2930	0.5	0.0001	22	0.0022	1570	0.1570	4130	0.4130
8.90	0.2643	9940	0.9940	0.5	0.0001	9	0.0009	512	0.0512	4240	0.4240
19.10	0.5673	8590	0.8590	13.0	0.0013	13	0.0013	12250	1.2250	4460	0.4460
6.60	0.1960	2240	0.2240	0.5	0.0001	6	0.0006	101	0.0101	1190	0.1190
12.60	0.3742	1205	0.1205	50.0	0.0050	417	0.0417	203	0.0203	585	0.0585
0.90	0.0267	15	0.0015	96.0	0.0096	24	0.0024	1000	0.1000	507	0.0507
15.80	0.4693	17700	1.7700	2.0	0.0002	11	0.0011	892	0.0892	3690	0.3690
1.00	0.0297	1415	0.1415	14.0	0.0014	57	0.0057	58	0.0058	1685	0.1685
1.70	0.0505	289	0.0289	55.0	0.0055	346	0.0346	146	0.0146	1895	0.1895
0.70	0.0208	91	0.0091	9.0	0.0009	25	0.0025	4	0.0004	77	0.0077
0.25	0.0074	36	0.0036	1.0	0.0001	3	0.0003	17	0.0017	474	0.0474
0.60	0.0178	4	0.0004	1.0	0.0001	6	0.0006	21	0.0021	193	0.0193
10.90	0.3237	1680	0.1680	3.0	0.0003	25	0.0025	18	0.0018	287	0.0287
11.10	0.3297	4080	0.4080	44.0	0.0044	692	0.0692	372	0.0372	423	0.0423
131.00	3.8907	56	0.0056	19.0	0.0019	878	0.0878	13	0.0013	45	0.0045
5.60	0.1663	985	0.0985	102.0	0.0102	218	0.0218	56	0.0056	42	0.0042
25.70	0.7633	14850	1.4850	2.0	0.0002	69	0.0069	12250	1.2250	2140	0.2140
3.70	0.1099	201	0.0201	70.0	0.0070	66	0.0066	46	0.0046	234	0.0234
4.10	0.1218	141	0.0141	75.0	0.0075	44	0.0044	127	0.0127	69	0.0069
2.00	0.0594	6910	0.6910	41.0	0.0041	11	0.0011	198	0.0198	1405	0.1405
28.10	0.8346	38200	3.8200	15.0	0.0015	10	0.0010	788	0.0788	3360	0.3360
13.80	0.4099	13800	1.3800	1.0	0.0001	9	0.0009	840	0.0840	3880	0.3880
10.50	0.3119	529	0.0529	474.0	0.0474	308	0.0308	25	0.0025	72	0.0072
14.10	0.4188	5340	0.5340	2.0	0.0002	57	0.0057	8080	0.8080	6360	0.6360
14.50	0.4307	761	0.0761	3.0	0.0003	110	0.0110	18700	1.8700	2640	0.2640
75.50	2.2424	15000	1.5000	133.0	0.0133	10550	1.0550	637	0.0637	827	0.0827
7.60	0.2257	915	0.0915	214.0	0.0214	2230	0.2230	401	0.0401	198	0.0198
12.60	0.3742	6860	0.6860	11.0	0.0011	53000	5.3000	13350	1.3350	162	0.0162

2.20	0.0653	256	0.0256	4.0	0.0004	603	0.0603	541	0.0541	359	0.0359
23.60	0.7009	6520	0.6520	0.5	0.0001	67	0.0067	72900	7.2900	2030	0.2030
21.70	0.6445	5850	0.5850	1.0	0.0001	163	0.0163	3090	0.3090	1315	0.1315
37.10	1.1019	5260	0.5260	1.0	0.0001	541	0.0541	31700	3.1700	1535	0.1535
58.30	1.7315	15850	1.5850	0.5	0.0001	67	0.0067	51100	5.1100	1970	0.1970
10.80	0.3208	10400	1.0400	1.0	0.0001	10	0.0010	775	0.0775	3160	0.3160
7.40	0.2198	2430	0.2430	1.0	0.0001	59	0.0059	3240	0.3240	7190	0.7190
18.00	0.5346	10300	1.0300	1.0	0.0001	20	0.0020	1005	0.1005	5070	0.5070
0.25	0.0074	406	0.0406	1.0	0.0001	21	0.0021	79	0.0079	468	0.0468
7.10	0.2109	7470	0.7470	1.0	0.0001	16	0.0016	683	0.0683	4780	0.4780
14.50	0.4307	4850	0.4850	0.5	0.0001	73	0.0073	1145	0.1145	4840	0.4840
18.60	0.5524	45	0.0045	1.0	0.0001	10	0.0010	58	0.0058	141	0.0141
2.30	0.0683	61	0.0061	30.0	0.0030	238	0.0238	3500	0.3500	3740	0.3740
43.20	1.2830	42	0.0042	72.0	0.0072	89	0.0089	759	0.0759	80	0.0080
126.00	3.7422	291	0.0291	102.0	0.0102	274	0.0274	1545	0.1545	40	0.0040
1.00	0.0297	53	0.0053	43.0	0.0043	55	0.0055	29	0.0029	97	0.0097
1.80	0.0535	7	0.0007	145.0	0.0145	305	0.0305	19	0.0019	90	0.0090
116.00	3.4452	105	0.0105	134.0	0.0134	1640	0.1640	1115	0.1115	1085	0.1085
670.00	19.8990	3000	0.3000	383.0	0.0383	15750	1.5750	1705	0.1705	132	0.0132
112.00	3.3264	1005	0.1005	19.0	0.0019	36900	3.6900	144500	14.4500	964	0.0964
171.00	5.0787	4160	0.4160	3.0	0.0003	39100	3.9100	43600	4.3600	726	0.0726
0.25	0.0074	31	0.0031	0.5	0.0001	1	0.0001	121	0.0121	2030	0.2030
114.00	3.3858	32100	3.2100	0.5	0.0001	1195	0.1195	2600	0.2600	1770	0.1770
110.00	3.2670	403	0.0403	11.0	0.0011	58900	5.8900	17950	1.7950	466	0.0466
38.90	1.1553	348	0.0348	1.0	0.0001	21600	2.1600	10650	1.0650	2690	0.2690
212.00	6.2964	3740	0.3740	23.0	0.0023	243400	24.3400	26300	2.6300	1425	0.1425
1.80	0.0535	19	0.0019	2.0	0.0002	755	0.0755	123	0.0123	899	0.0899
9.50	0.2822	398	0.0398	15.0	0.0015	7870	0.7870	2120	0.2120	474	0.0474
1.10	0.0327	34	0.0034	1.0	0.0001	409	0.0409	303	0.0303	260	0.0260
124.00	3.6828	2430	0.2430	71.0	0.0071	35100	3.5100	188000	18.8000	1340	0.1340
158.00	4.6926	3410	0.3410	35.0	0.0035	49500	4.9500	34400	3.4400	103	0.0103
0.80	0.0238	11	0.0011	2.0	0.0002	108	0.0108	100	0.0100	140	0.0140
1.50	0.0446	50	0.0050	7.0	0.0007	594	0.0594	704	0.0704	157	0.0157
0.25	0.0074	10	0.0010	3.0	0.0003	81	0.0081	56	0.0056	156	0.0156
0.70	0.0208	36	0.0036	1.0	0.0001	471	0.0471	154	0.0154	257	0.0257
22.50	0.6683	61	0.0061	24.0	0.0024	2910	0.2910	1230	0.1230	1025	0.1025
0.30	0.0089	13	0.0013	22.0	0.0022	48	0.0048	50	0.0050	76	0.0076
116.00	3.4452	13150	1.3150	40.0	0.0040	16800	1.6800	2390	0.2390	2.5	0.0003
10.70	0.3178	662	0.0662	10.0	0.0010	3310	0.3310	6490	0.6490	1435	0.1435
29.50	0.8762	231	0.0231	31.0	0.0031	29100	2.9100	5610	0.5610	3240	0.3240
5.30	0.1574	32	0.0032	11.0	0.0011	2240	0.2240	2610	0.2610	1245	0.1245
27.90	0.8286	387	0.0387	3.0	0.0003	30500	3.0500	8550	0.8550	162	0.0162
1.10	0.0327	15	0.0015	1.0	0.0001	193	0.0193	1435	0.1435	205	0.0205
0.25	0.0074	14	0.0014	1.0	0.0001	47	0.0047	41	0.0041	538	0.0538
0.25	0.0074	13	0.0013	1.0	0.0001	37	0.0037	42	0.0042	564	0.0564
0.25	0.0074	1	0.0001	0.5	0.0001	11	0.0011	30	0.0030	347	0.0347
0.25	0.0074	4	0.0004	2.0	0.0002	55	0.0055	46	0.0046	232	0.0232
0.25	0.0074	28	0.0028	0.5	0.0001	11	0.0011	19	0.0019	895	0.0895
0.25	0.0074	8	0.0008	0.5	0.0001	16	0.0016	8	0.0008	98	0.0098
0.25	0.0074	71	0.0071	0.5	0.0001	7	0.0007	12	0.0012	261	0.0261
0.25	0.0074	156	0.0156	1.0	0.0001	4	0.0004	6	0.0006	87	0.0087
81.50	2.4206	788	0.0788	89.0	0.0089	45100	4.5100	10550	1.0550	855	0.0855

0.50	0.0149	41	0.0041	0.5	0.0001	105	0.0105	127	0.0127	748	0.0748
0.80	0.0238	44	0.0044	1.0	0.0001	230	0.0230	84	0.0084	354	0.0354
14.60	0.4336	472	0.0472	13.0	0.0013	8050	0.8050	14000	1.4000	824	0.0824
0.50	0.0149	53	0.0053	0.5	0.0001	24	0.0024	284	0.0284	1295	0.1295
95.00	2.8215	1640	0.1640	25.0	0.0025	156500	15.6500	9370	0.9370	604	0.0604
1.50	0.0446	272	0.0272	5.0	0.0005	251	0.0251	422	0.0422	723	0.0723
9.20	0.2732	7960	0.7960	17.0	0.0017	5660	0.5660	239000	23.9000	10400	1.0400
1.10	0.0327	51	0.0051	1.0	0.0001	1230	0.1230	293	0.0293	97	0.0097
0.50	0.0149	35	0.0035	0.5	0.0001	30	0.0030	58	0.0058	97	0.0097
0.25	0.0074	49	0.0049	1.0	0.0001	128	0.0128	35	0.0035	82	0.0082
0.50	0.0149	454	0.0454	11.0	0.0011	14	0.0014	25	0.0025	61	0.0061
0.25	0.0074	7	0.0007	0.5	0.0001	17	0.0017	116	0.0116	212	0.0212
0.25	0.0074	3	0.0003	0.5	0.0001	51	0.0051	31	0.0031	300	0.0300
0.25	0.0074	1	0.0001	1.0	0.0001	16	0.0016	79	0.0079	210	0.0210
0.25	0.0074	3	0.0003	0.5	0.0001	11	0.0011	18	0.0018	38	0.0038
0.25	0.0074	6	0.0006	5.0	0.0005	98	0.0098	7	0.0007	46	0.0046
0.25	0.0074	472	0.0472	6.0	0.0006	9	0.0009	6	0.0006	240	0.0240
0.25	0.0074	40	0.0040	1.0	0.0001	18	0.0018	18	0.0018	96	0.0096
0.25	0.0074	3	0.0003	0.5	0.0001	10	0.0010	33	0.0033	174	0.0174
0.25	0.0074	5	0.0005	2.0	0.0002	17	0.0017	13	0.0013	66	0.0066
0.25	0.0074	9	0.0009	3.0	0.0003	106	0.0106	114	0.0114	95	0.0095
0.25	0.0074	13	0.0013	0.5	0.0001	3	0.0003	21	0.0021	169	0.0169
0.70	0.0208	94	0.0094	4.0	0.0004	8	0.0008	232	0.0232	571	0.0571
0.60	0.0178	19	0.0019	0.5	0.0001	7	0.0007	177	0.0177	354	0.0354
0.50	0.0149	5	0.0005	0.5	0.0001	2	0.0002	20	0.0020	109	0.0109
0.60	0.0178	29	0.0029	7.0	0.0007	13	0.0013	84	0.0084	586	0.0586
0.25	0.0074	66	0.0066	82.0	0.0082	1230	0.1230	2830	0.2830	5	0.0005
10.30	0.3059	49	0.0049	12.0	0.0012	71	0.0071	287	0.0287	165	0.0165
3.00	0.0891	537	0.0537	24.0	0.0024	54	0.0054	369	0.0369	463	0.0463
0.25	0.0074	51	0.0051	0.5	0.0001	16	0.0016	82	0.0082	653	0.0653
0.50	0.0149	65	0.0065	0.5	0.0001	16	0.0016	83	0.0083	728	0.0728
0.25	0.0074	55	0.0055	1.0	0.0001	13	0.0013	16	0.0016	260	0.0260
0.25	0.0074	3	0.0003	0.5	0.0001	18	0.0018	11	0.0011	72	0.0072
0.50	0.0149	17	0.0017	1.0	0.0001	294	0.0294	415	0.0415	2990	0.2990
2.90	0.0861	123	0.0123	0.5	0.0001	3010	0.3010	5450	0.5450	23500	2.3500
0.25	0.0074	370	0.0370	0.5	0.0001	19	0.0019	50	0.0050	1175	0.1175
0.25	0.0074	19	0.0019	0.5	0.0001	20	0.0020	30	0.0030	88	0.0088
0.25	0.0074	25	0.0025	0.5	0.0001	26	0.0026	44	0.0044	142	0.0142
0.25	0.0074	52	0.0052	1.0	0.0001	13	0.0013	14	0.0014	83	0.0083
3.10	0.0921	1675	0.1675	0.5	0.0001	57	0.0057	131	0.0131	185	0.0185
6.90	0.2049	479	0.0479	155.0	0.0155	24	0.0024	9270	0.9270	48	0.0048
0.80	0.0238	69	0.0069	42.0	0.0042	46	0.0046	48600	4.8600	2240	0.2240
0.30	0.0089	73	0.0073	3.0	0.0003	42	0.0042	235	0.0235	2820	0.2820
2.10	0.0624	106	0.0106	4.0	0.0004	193	0.0193	270	0.0270	542	0.0542
1.30	0.0386	12	0.0012	0.5	0.0001	4	0.0004	152	0.0152	53	0.0053
0.50	0.0149	494	0.0494	1.0	0.0001	27	0.0027	113	0.0113	2820	0.2820
0.25	0.0074	28	0.0028	1.0	0.0001	16	0.0016	45	0.0045	155	0.0155
0.25	0.0074	14	0.0014	7.0	0.0007	30	0.0030	137	0.0137	4870	0.4870
49.80	1.4791	2490	0.2490	85.0	0.0085	30	0.0030	50	0.0050	963	0.0963
2.70	0.0802	780	0.0780	8.0	0.0008	83	0.0083	83	0.0083	2150	0.2150
0.25	0.0074	4	0.0004	0.5	0.0001	17	0.0017	120	0.0120	725	0.0725
0.25	0.0074	21	0.0021	0.5	0.0001	7	0.0007	104	0.0104	770	0.0770

0.25	0.0074	2	0.0002	2.0	0.0002	15	0.0015	102	0.0102	2950	0.2950
5.40	0.1604	198	0.0198	0.5	0.0001	105	0.0105	488	0.0488	1910	0.1910
0.25	0.0074	71	0.0071	2.0	0.0002	52	0.0052	121	0.0121	732	0.0732
0.25	0.0074	55	0.0055	1.0	0.0001	16	0.0016	80	0.0080	707	0.0707
28.40	0.8435	145	0.0145	4.0	0.0004	2830	0.2830	12250	1.2250	2230	0.2230
2.30	0.0683	173	0.0173	0.5	0.0001	142	0.0142	967	0.0967	648	0.0648
83.30	2.4740	13800	1.3800	2.0	0.0002	11150	1.1150	7620	0.7620	200	0.0200
0.70	0.0208	43	0.0043	0.5	0.0001	74	0.0074	161	0.0161	402	0.0402
730.00	21.6810	3000	0.3000	21.0	0.0021	20001	2.0001	1455	0.1455	237	0.0237
6.60	0.1960	158	0.0158	45.0	0.0045	1190	0.1190	2420	0.2420	332	0.0332
0.25	0.0074	37	0.0037	1.0	0.0001	73	0.0073	46	0.0046	348	0.0348
1.70	0.0505	16	0.0016	2.0	0.0002	280	0.0280	278	0.0278	354	0.0354
1.70	0.0505	120	0.0120	17.0	0.0017	50	0.0050	477	0.0477	346	0.0346
26.90	0.7989	26200	2.6200	5.0	0.0005	216	0.0216	777	0.0777	2730	0.2730
3.30	0.0980	4600	0.4600	1.0	0.0001	118	0.0118	93	0.0093	9820	0.9820
55.60	1.6513	10700	1.0700	2.0	0.0002	19650	1.9650	6850	0.6850	3760	0.3760
15.60	0.4633	12400	1.2400	6.0	0.0006	67	0.0067	228	0.0228	2410	0.2410
33.00	0.9801	1560	0.1560	0.5	0.0001	19200	1.9200	32300	3.2300	5720	0.5720
0.25	0.0074	16	0.0016	10.0	0.0010	73	0.0073	89	0.0089	526	0.0526
0.25	0.0074	23	0.0023	0.5	0.0001	17	0.0017	37	0.0037	2780	0.2780
1.60	0.0475	17	0.0017	1.0	0.0001	143	0.0143	117	0.0117	124	0.0124
0.25	0.0074	6	0.0006	0.5	0.0001	40	0.0040	64	0.0064	313	0.0313
1.00	0.0297	38	0.0038	0.5	0.0001	53	0.0053	48	0.0048	159	0.0000
2.30	0.0683	525	0.0525	0.5	0.0001	48	0.0048	8110	0.8110	3470	0.3470
0.25	0.0074	13	0.0013	2.0	0.0002	11	0.0011	313	0.0313	2630	0.2630
0.25	0.0074	22	0.0022	2.0	0.0002	25	0.0025	88	0.0088	418	0.0418
0.25	0.0074	19	0.0019	0.5	0.0001	27	0.0027	70	0.0070	314	0.0314
0.25	0.0074	4	0.0004	0.5	0.0001	15	0.0015	66	0.0066	483	0.0483
0.25	0.0074	16	0.0016	0.5	0.0001	20	0.0020	67	0.0067	410	0.0410
0.25	0.0074	22	0.0022	0.5	0.0001	7	0.0007	72	0.0072	205	0.0205
0.25	0.0074	37	0.0037	0.5	0.0001	7	0.0007	218	0.0218	245	0.0245
0.25	0.0074	26	0.0026	0.5	0.0001	4	0.0004	49	0.0049	431	0.0431
0.25	0.0074	6	0.0006	4.0	0.0004	9	0.0009	165	0.0165	381	0.0381
0.25	0.0074	696	0.0696	8.0	0.0008	12	0.0012	490	0.0490	663	0.0663
0.25	0.0074	52	0.0052	0.5	0.0001	22	0.0022	59	0.0059	2230	0.2230
0.25	0.0074	489	0.0489	14.0	0.0014	12	0.0012	112	0.0112	1430	0.1430
6.30	0.1871	12	0.0012	46.0	0.0046	41	0.0041	1445	0.1445	178	0.0178
0.25	0.0074	28	0.0028	0.5	0.0001	37	0.0037	63	0.0063	1895	0.1895
2.30	0.0683	119	0.0119	32.0	0.0032	168	0.0168	3050	0.3050	666	0.0666
34.90	1.0365	1715	0.1715	24.0	0.0024	465	0.0465	2490	0.2490	723	0.0723
91	2.7027	133	0.0133	25.0	0.0025	497	0.0497	158	0.0158	2100	0.2100
129	3.8313	120	0.0120	586.0	0.0586	30007	3.0007	568	0.0568	7510	0.7510
122	3.6234	37100	3.7100	1.0	0.0001	100	0.0100	262	0.0262	783	0.0783
0.80	0.0238	217	0.0217	18.0	0.0018	12	0.0012	60	0.0060	743	0.0743
0.25	0.0074	30	0.0030	2.0	0.0002	10	0.0010	28	0.0028	2100	0.2100
0.25	0.0074	22	0.0022	1.0	0.0001	19	0.0019	55	0.0055	427	0.0427
37.50	1.1138	1720	0.1720	20.0	0.0020	668	0.0668	3680	0.3680	2660	0.2660
3.50	0.1040	9640	0.9640	36.0	0.0036	10	0.0010	25400	2.5400	671	0.0671
72.90	2.1651	3350	0.3350	1.0	0.0001	7270	0.7270	99900	9.9900	852	0.0852
157	4.6629	5860	0.5860	19.0	0.0019	5050	0.5050	8250	0.8250	2340	0.2340
111	3.2967	12200	1.2200	46.0	0.0046	29300	2.9300	3400	0.3400	143	0.0143
404	11.9988	4430	0.4430	30.0	0.0030	88700	8.8700	68400	6.8400	8060	0.8060

613	18.2061	2770	0.2770	26.0	0.0026	86800	8.6800	994	0.0994	4420	0.4420
60.00	1.7820	3390	0.3390	5.0	0.0005	9040	0.9040	2900	0.2900	7270	0.7270
6.00	0.1782	121	0.0121	0.5	0.0001	1145	0.1145	800	0.0800	1930	0.1930
42.30	1.2563	646	0.0646	2.0	0.0002	35800	3.5800	53300	5.3300	3990	0.3990
1.00	0.0297	93	0.0093	0.5	0.0001	669	0.0669	1370	0.1370	2910	0.2910
0.70	0.0208	54	0.0054	6.0	0.0006	103	0.0103	173	0.0173	94	0.0094
507.00	15.0579	142500	14.2500	13.0	0.0013	3730	0.3730	1670	0.1670	1180	0.1180
53.20	1.5800	117500	11.7500	6.0	0.0006	575	0.0575	859	0.0859	2420	0.2420
21.90	0.6504	72600	7.2600	7.0	0.0007	13	0.0013	9620	0.9620	1220	0.1220
19.60	0.5821	7280	0.7280	6.0	0.0006	15	0.0015	257	0.0257	884	0.0884
267.00	7.9299	1090	0.1090	8.0	0.0008	15600	1.5600	1660	0.1660	187	0.0187
17.00	0.5049	660	0.0660	50.0	0.0050	369	0.0369	1330	0.1330	152	0.0152
444.00	13.1868	6570	0.6570	106.0	0.0106	19800	1.9800	713	0.0713	342	0.0342
2.20	0.0653	63	0.0063	3.0	0.0003	82	0.0082	130	0.0130	2760	0.2760
2.00	0.0594	433	0.0433	6.0	0.0006	60	0.0060	119	0.0119	1090	0.1090
21.30	0.6326	1035	0.1035	6.0	0.0006	290	0.0290	4830	0.4830	398	0.0398
2.20	0.0653	868	0.0868	39.0	0.0039	830	0.0830	4710	0.4710	107	0.0107
0.60	0.0178	39	0.0039	7.0	0.0007	30	0.0030	94	0.0094	1445	0.1445
0.25	0.0074	37	0.0037	16.0	0.0016	24	0.0024	117	0.0117	2200	0.2200
176.00	5.2272	2400	0.2400	74.0	0.0074	17800	1.7800	12600	1.2600	203	0.0203
3.00	0.0891	274	0.0274	20.0	0.0020	1065	0.1065	2610	0.2610	21900	2.1900
16.70	0.4960	246	0.0246	27.0	0.0027	8730	0.8730	4780	0.4780	10100	1.0100
73.30	2.1770	22	0.0022	10.0	0.0010	639	0.0639	193	0.0193	857	0.0857
0.70	0.0208	8	0.0008	12.0	0.0012	91	0.0091	297	0.0297	312	0.0312
70.80	2.1028	38000	3.8000	6.0	0.0006	43	0.0043	8270	0.8270	4710	0.4710
43.50	1.2920	4630	0.4630	6.0	0.0006	153	0.0153	27000	2.7000	2120	0.2120
0.25	0.0074	62	0.0062	10.0	0.0010	51	0.0051	109	0.0109	2880	0.2880
1.60	0.0475	143	0.0143	24.0	0.0024	53	0.0053	2370	0.2370	1485	0.1485
11.20	0.3326	1305	0.1305	33.0	0.0033	154	0.0154	11500	1.1500	2440	0.2440
1.30	0.0386	8	0.0008	2.0	0.0002	306	0.0306	580	0.0580	1810	0.1810
1.50	0.0446	10	0.0010	1.0	0.0001	103	0.0103	255	0.0255	890	0.0890
0.25	0.0074	5	0.0005	6.0	0.0006	28	0.0028	35	0.0035	138	0.0138
0.25	0.0074	1	0.0001	2.0	0.0002	29	0.0029	27	0.0027	219	0.0219
0.25	0.0074	1	0.0001	1.0	0.0001	28	0.0028	74	0.0074	250	0.0250
47.40	1.4078	60	0.0060	42.0	0.0042	865	0.0865	753	0.0753	1830	0.1830
2.50	0.0743	221	0.0221	29.0	0.0029	315	0.0315	19150	1.9150	11	0.0011
0.25	0.0074	0	0.0000	5.0	0.0005	22	0.0022	57	0.0057	237	0.0237
0.25	0.0074	7	0.0007	1.0	0.0001	13	0.0013	56	0.0056	200	0.0200
9.20	0.2732	115	0.0115	23.0	0.0023	600	0.0600	4890	0.4890	93	0.0093
29.00	0.8613	1080	0.1080	38.0	0.0038	5840	0.5840	233000	23.3000	4500	0.4500
0.25	0.0074	4	0.0004	0.5	0.0001	13	0.0013	349	0.0349	318	0.0318
0.25	0.0074	5	0.0005	1.0	0.0001	5	0.0005	31	0.0031	164	0.0164
27.60	0.8197	45	0.0045	9.0	0.0009	215	0.0215	512	0.0512	1145	0.1145
74.10	2.2008	75	0.0075	260.0	0.0260	3300	0.3300	4720	0.4720	702	0.0702
9.20	0.2732	27	0.0027	6.0	0.0006	127	0.0127	394	0.0394	636	0.0636
32.50	0.9653	83	0.0083	9.0	0.0009	434	0.0434	298	0.0298	1565	0.1565
18.20	0.5405	6950	0.6950	2.0	0.0002	229	0.0229	244	0.0244	2260	0.2260
1.70	0.0505	209	0.0209	13.0	0.0013	662	0.0662	761	0.0761	473	0.0473
3.40	0.1010	67	0.0067	46.0	0.0046	533	0.0533	328	0.0328	381	0.0381
2.30	0.0683	100	0.0100	21.0	0.0021	1320	0.1320	434	0.0434	417	0.0417
3.70	0.1099	35	0.0035	2.0	0.0002	324	0.0324	339	0.0339	852	0.0852
1.00	0.0297	2	0.0002	5.0	0.0005	8	0.0008	53	0.0053	368	0.0368

0.90	0.0267	18	0.0018	13.0	0.0013	10	0.0010	395	0.0395	12150	1.2150
128.00	3.8016	61	0.0061	10.0	0.0010	190	0.0190	92	0.0092	527	0.0527
0.25	0.0074	1	0.0001	5.0	0.0005	10	0.0010	13	0.0013	489	0.0489
	1.1006		0.4093	49.7			0.8373		1.2566		

0.5 ppm				1 ppm		1 ppm		2 ppm		5 ppm	
<0.5 ppm Ag entered as 0.25 ppm				<1 ppm Mo entered as 0.5 ppm							
6.00	0.1782	8300	0.8300			355	0.0355	490	0.0490		
0.25	0.0074	135	0.0135			30	0.0030	30	0.0030		
0.50	0.0149	15	0.0015			3	0.0003	20	0.0020		
9.00	0.2673	19100	1.9100			250	0.0250	245	0.0245		
0.25	0.0074	170	0.0170			35	0.0035	50	0.0050		
19.00	0.5643	4300	0.4300			350	0.0350	920	0.0920		
0.25	0.0074	20	0.0020			15	0.0015	20	0.0020		
0.25	0.0074	20	0.0020			25	0.0025	40	0.0040		
0.25	0.0074	365	0.0365			55	0.0055	60	0.0060		
14.00	0.4158	4400	0.4400			260	0.0260	155	0.0155		
0.25	0.0074	25	0.0025			25	0.0025	20	0.0020		
0.25	0.0074	1300	0.1300			25	0.0025	125	0.0125		
0.25	0.0074	1200	0.1200			15	0.0015	65	0.0065		
0.25	0.0074	430	0.0430			25	0.0025	15	0.0015		
0.25	0.0074	10	0.0010			20	0.0020	15	0.0015		
0.25	0.0074	25	0.0025			30	0.0030	30	0.0030		
0.25	0.0074	20	0.0020			20	0.0020	20	0.0020		
0.25	0.0074	15	0.0015			25	0.0025	20	0.0020		
0.25	0.0074	20	0.0020			25	0.0025	25	0.0025		
0.25	0.0074	20	0.0020			20	0.0020	30	0.0030		
38.10	1.1316	17500	1.7500			270	0.0270	420	0.0420		
1.50	0.0446	225	0.0225			110	0.0110	35	0.0035		
0.25	0.0074	30	0.0030			25	0.0025	20	0.0020		
11.00	0.3267	1300	0.1300			1300	0.1300	215	0.0215		
0.25	0.0074	9100	0.9100			780	0.0780	465	0.0465		
0.25	0.0074	10	0.0010			20	0.0020	20	0.0020		
35.00	1.0395	3600	0.3600			245	0.0245	205	0.0205		
0.25	0.0074	45	0.0045			25	0.0025	20	0.0020		
0.25	0.0074	25	0.0025			35	0.0035	50	0.0050		
1.50	0.0446	125	0.0125			300	0.0300	365	0.0365		
35.00	1.0395	2800	0.2800			1800	0.1800	2500	0.2500		
8.50	0.2525	2000	0.2000			220	0.0220	165	0.0165		
0.25	0.0074	20	0.0020			85	0.0085	35	0.0035		

44.10	1.3098	295	0.0295	12900	1.2900	60	0.0060
0.25	0.0074	15	0.0015	60	0.0060	50	0.0050
160.20	4.7579	25400	2.5400	169000	16.9000	125000	12.5000
36.00	1.0692	13000	1.3000	37900	3.7900	50300	5.0300
285.30	8.4734	2000	0.2000	59500	5.9500	47200	4.7200
48.10	1.4286	2900	0.2900	5400	0.5400	580	0.0580
42.00	1.2474	6200	0.6200	470	0.0470	175	0.0175
19.00	0.5643	5800	0.5800	530	0.0530	120	0.0120
24.00	0.7128	17800	1.7800	570	0.0570	175	0.0175
5.50	0.1634	48200	4.8200	160	0.0160	190	0.0190
23.00	0.6831	4400	0.4400	160	0.0160	125	0.0125
21.00	0.6237	7400	0.7400	445	0.0445	460	0.0460
24.00	0.7128	4000	0.4000	655	0.0655	900	0.0900
35.00	1.0395	2700	0.2700	485	0.0485	1300	0.1300
10.00	0.2970	6100	0.6100	280	0.0280	255	0.0255
11.00	0.3267	4900	0.4900	100	0.0100	160	0.0160

Sb_ppm	As_ppm	Fe_%	S_%	Cu:Pb	Cu:Zn	Cu:(Pb+Zn)	Al_%	Ba_ppm	Be_ppm	Bi_ppm
12	1250	49.10	0.240	1.655	0.13	0.122	0.83	40	0.25	16
3	273	24.10	0.100	6.145	1.05	0.898	0.82	20	0.25	1
16	428	35.60	0.140	111.628	0.81	0.808	0.65	30	0.25	1
33	1885	47.90	0.370	0.190	0.06	0.043	0.64	5130	0.70	23
3	184	38.40	0.120	24.171	6.60	5.183	0.54	90	1.20	75
3	105	37.20	0.470	64.692	12.01	10.133	1.52	310	0.70	1
3	11	2.00	0.410	6.500	0.54	0.500	4.47	160	1.60	1
3	797	17.05	0.100	0.517	0.02	0.017	0.23	30	0.25	5
31	7940	41.40	0.160	0.180	0.04	0.033	0.07	60	0.50	19
3	905	11.90	0.030	2.560	0.01	0.013	0.14	80	0.60	1
18	38	0.63	0.010	1.209	10.26	1.082	0.20	90	0.25	29
17	854	38.10	0.180	1.904	0.23	0.206	0.09	110	0.80	17
3	747	44.00	0.330	0.086	1.06	0.079	0.27	30	0.25	94
3	16	0.89	0.100	0.389	0.74	0.255	1.82	30	0.25	1
3	331	48.70	0.110	216.800	3.50	3.441	0.54	40	0.25	1
3	1565	42.20	0.100	12.846	20.88	7.952	0.23	140	0.25	402
3	7	0.47	0.010	0.688	0.26	0.190	0.31	50	0.80	1
3	192	40.10	0.080	23.090	114.17	19.206	1.54	90	0.50	8
3	592	43.80	0.120	3.668	18.17	3.052	0.30	30	0.25	25
3	964	41.60	0.270	6.778	26.76	5.409	0.38	50	0.25	244
3	1345	40.50	0.150	73.315	120.83	45.629	0.63	70	0.60	154
3	648	44.60	0.110	41.500	46.98	22.035	0.26	20	0.25	199
3	2000	47.60	0.120	19.390	23.85	10.695	0.55	50	0.25	240
6390	2040	12.45	0.050	2.823	0.64	0.524	0.33	70	0.25	313
12	231	44.90	0.070	0.033	0.02	0.014	0.55	50	0.50	14
72	207	20.10	0.090	10.354	6.01	3.803	0.81	70	0.25	28
55	3970	48.90	0.200	0.878	0.23	0.184	0.35	30	0.25	185
59	4960	38.50	0.220	0.509	0.79	0.310	0.11	40	0.25	746
23	33	8.13	0.170	2.047	0.55	0.434	0.41	60	0.70	80
627	180	10.55	1.310	0.297	0.56	0.194	0.80	770	0.60	1
1380	416	3.91	8.500	0.033	0.03	0.016	0.83	20	0.25	1
24	2450	42.00	0.180	0.180	0.26	0.106	0.14	20	0.25	136
132	10001	41.60	0.300	0.142	0.59	0.114	0.13	60	0.25	5280
61	9580	44.70	0.260	0.813	1.14	0.475	0.12	50	0.25	5410
3	193	23.90	0.060	0.120	0.01	0.012	0.14	50	0.25	4
3	31	3.76	0.100	8.280	3.70	2.556	0.41	70	1.40	34
3	50	2.09	0.050	1455.556	12.02	11.920	0.49	170	0.25	37
147	117	9.37	0.810	0.079	0.07	0.036	0.22	1170	0.25	14
3	8	1.96	0.070	0.176	0.13	0.074	4.64	180	1.70	1
3	22	1.87	0.030	0.295	0.24	0.131	4.38	210	1.50	1
3	71	4.04	0.050	1.103	1.39	0.615	6.92	1470	1.20	1
3	19	2.03	0.820	0.717	0.80	0.379	7.91	180	0.90	3
3	23	4.32	0.400	2.174	1.85	1.000	7.44	2070	1.20	4
3	7	0.91	0.010	0.222	0.09	0.062	1.12	20	1.10	1
3	352	44.30	0.180	312.871	188.10	117.472	0.20	30	0.25	43
3	33	3.61	0.010	1.140	1.00	0.533	7.17	1210	2.20	4
3	734	37.90	0.100	0.230	0.11	0.074	0.19	40	0.25	83
3	12	0.83	0.010	0.087	0.06	0.036	0.04	10	0.70	1
3	5	0.76	<0.01	1.963	2.36	1.071	5.65	120	2.90	1
3	14	1.79	0.690	0.390	0.25	0.154	3.04	110	0.70	1

3	8	1.83	1.000	0.852	0.30	0.221	2.17	90	0.25	1
3	46	8.20	0.040	0.183	0.26	0.108	0.35	30	0.25	8
21	2020	33.40	0.640	0.023	1.06	0.022	0.24	30	0.25	74
11	1105	43.30	0.210	0.492	7.41	0.462	0.70	40	0.25	1290
3	98	15.90	0.120	21.848	35.58	13.535	0.58	20	0.25	16
12	1200	38.20	0.110	7.512	12.94	4.752	0.58	50	0.50	110
3	10	0.39	0.020	4.000	2.93	1.692	0.29	20	0.25	1
3	632	47.50	0.140	44.918	43.49	22.097	0.27	20	0.25	162
3	153	32.20	0.060	70.929	10.91	9.457	2.85	230	1.10	12
3	97	49.40	0.330	8.382	5.99	3.492	0.35	50	0.90	22
3	6	5.97	0.010	7.750	0.84	0.756	7.94	350	1.70	2
3	9	1.08	0.030	0.900	1.13	0.500	1.56	30	1.70	1
11	2140	50.00	0.530	0.052	1.13	0.050	0.14	40	0.25	100
3	97	17.45	0.100	165.104	229.71	96.061	0.10	20	0.25	25
28	1685	50.00	0.190	0.677	1.00	0.403	0.17	290	0.50	85
30	1715	50.10	0.170	0.341	1.03	0.256	0.15	110	0.25	64
3	14	0.29	0.010	0.682	0.59	0.316	0.03	10	0.25	1
190	1170	47.00	0.510	0.806	5.79	0.708	0.08	10	0.25	4000
31	1060	50.00	0.250	0.045	3.02	0.044	0.09	50	0.25	1030
30	5680	22.60	1.190	0.010	4.31	0.010	0.13	20	0.25	95
3	4090	43.20	0.580	3.638	13.68	2.874	0.25	60	0.25	18
3	22	11.20	6.830	3.024	0.81	0.642	7.06	430	2.80	1
3	10	8.18	0.410	0.991	0.46	0.315	7.73	480	5.40	1
42	35	8.37	0.210	0.265	0.17	0.103	1.63	1010	1.30	34
39	31	6.27	0.520	0.135	0.32	0.095	3.00	820	0.90	8
20	19	5.45	0.140	0.174	0.13	0.074	3.76	2120	1.80	8
367	97	3.28	>10.0	0.007	0.00	0.002	0.11	10	0.25	9
596	764	15.65	>10.0	0.256	0.01	0.008	2.07	20	0.25	6
8	766	38.50	0.240	9.483	5.16	3.340	1.68	410	0.25	4
10	668	36.50	2.860	6.819	4.16	2.584	0.56	40	0.25	4
114	6500	44.30	0.190	0.205	0.06	0.049	0.12	50	0.25	127
137	5930	25.70	0.150	0.050	0.01	0.008	0.41	20	0.60	127
3	276	4.09	0.020	0.102	0.01	0.007	0.05	10	0.25	1
87	4030	22.10	0.490	0.022	0.04	0.014	0.07	40	0.25	202
107	10001	30.30	0.370	0.089	0.03	0.021	0.13	70	0.25	124
684	10001	7.35	1.110	0.001	0.10	0.001	0.05	50	0.25	1060
3	61	1.60	0.020	0.035	0.14	0.028	3.68	90	0.90	2
3	28	1.21	0.100	0.064	0.12	0.042	7.85	830	2.50	1
3	77	2.33	0.010	1.279	1.12	0.598	3.99	20	1.20	1
3	1730	41.10	0.220	11.702	0.40	0.388	4.67	50	1.20	18
34	312	42.70	0.220	18.147	0.29	0.287	0.38	40	0.25	11
30	5060	31.70	0.300	0.087	0.07	0.038	0.13	3160	0.25	127
3	648	17.15	0.070	16.429	1.21	1.127	0.09	70	0.50	10
48	4130	20.20	0.100	1.223	2.17	0.782	0.05	20	0.90	435
3	667	24.30	0.010	3.188	0.02	0.024	0.23	40	0.25	19
3	1800	50.10	0.160	1.095	0.62	0.395	0.11	20	0.25	327
3	14	0.51	0.010	0.175	0.07	0.049	0.43	30	0.25	2
3	528	41.80	0.010	4.899	0.05	0.048	0.27	100	0.25	3
87	1450	12.70	0.050	0.033	0.01	0.006	0.05	20	1.30	2
1175	1905	39.20	0.370	2.581	11.66	2.113	0.69	30	0.25	4210
164	10001	25.50	0.470	0.968	2.44	0.693	1.88	30	0.50	605
3	38	11.50	0.020	0.579	0.02	0.021	0.10	40	0.25	1

3	29	18.05	0.010	0.542	0.01	0.010	0.24	390	0.25	4
11	2860	50.10	0.080	25.802	0.79	0.765	0.54	90	0.25	7
3	395	35.00	0.010	0.592	0.00	0.003	0.32	50	0.25	1
3	13	1.08	0.030	0.585	1.73	0.437	1.40	440	0.25	1
3	9	1.15	0.020	0.347	1.03	0.259	1.26	360	0.70	1
14	407	49.00	0.090	0.105	0.00	0.002	0.46	40	0.60	13
3	9	11.60	0.030	57.857	18.20	13.846	7.67	20	1.90	1
3	5	11.65	0.030	57.963	20.87	15.343	7.99	20	2.00	3
43	620	35.70	0.150	11.704	0.47	0.456	3.71	130	0.50	29
14	511	44.70	0.180	5.802	2.89	1.928	1.00	60	0.70	229
46	655	34.70	0.100	32.019	0.80	0.785	3.37	100	1.20	1
3	1310	31.60	0.570	0.842	0.19	0.153	5.97	450	0.70	18
33	749	37.20	0.110	0.113	0.01	0.009	1.71	20	0.25	1
3	1140	34.00	0.060	1.662	0.22	0.195	2.01	180	0.25	34
34	1685	36.70	0.150	0.608	0.12	0.102	0.61	20	0.25	72
199	7790	33.90	0.050	0.582	0.12	0.101	2.97	30	0.90	22
11	388	10.15	0.020	0.295	0.00	0.004	0.34	30	0.50	2
22	2440	39.30	0.470	0.098	0.14	0.057	0.54	20	0.70	449
33	1695	42.40	0.770	0.014	0.03	0.010	0.52	20	0.25	52
1660	2550	20.80	0.200	0.047	0.03	0.020	0.12	30	0.25	453
3	40	13.20	0.490	4.158	2.93	1.717	6.52	1160	0.90	4
13	1875	23.60	0.010	2.538	0.00	0.000	0.12	130	0.80	1
13	1500	33.30	0.010	0.936	0.00	0.004	0.05	170	1.90	6
3	615	35.30	0.005	18.000	0.00	0.002	0.25	100	0.25	5
3	12	1.61	0.030	0.583	0.01	0.011	1.38	80	0.50	1
5	842	23.40	0.070	0.721	0.40	0.255	0.10	30	0.25	15
3	186	38.30	0.690	3.629	6.82	2.368	2.98	60	0.60	11
3	45	2.28	0.010	0.236	0.16	0.096	0.08	10	0.25	1
5	157	7.75	0.010	0.747	0.33	0.228	0.10	30	0.25	1
3	3410	54.30	0.110	1.550	0.10	0.098	1.34	90	1.20	21
22	377	8.84	0.040	12.458	0.12	0.116	0.15	30	0.25	24
39	5940	55.50	0.120	0.693	0.20	0.156	0.44	60	0.25	161
11	200	24.40	0.080	0.209	0.02	0.014	0.24	40	1.10	13
32	330	7.67	0.140	0.023	0.01	0.005	0.05	20	0.25	34
29	1465	22.20	0.100	0.066	0.03	0.022	0.24	10	0.25	32
54	3180	26.40	0.120	0.935	0.33	0.246	0.04	10	0.25	124
3	120	8.57	0.030	76.882	13.10	11.189	0.20	110	0.80	3
3	13	2.30	0.020	118.148	9.35	8.668	0.24	20	1.00	5
21	955	28.10	0.110	0.170	0.02	0.017	1.15	40	0.25	14
6	92	2.25	0.010	0.934	0.11	0.097	0.09	20	0.25	2
7	305	7.71	0.040	6.302	0.55	0.505	0.10	20	0.50	3
3	5	0.17	0.010	0.833	0.08	0.077	0.23	10	0.25	1
3	31	0.69	0.020	0.362	0.26	0.150	0.23	90	1.10	1
3	3	0.51	0.010	0.333	0.20	0.125	4.48	30	3.10	1
6	28	1.91	0.100	565.060	199.57	147.484	0.63	320	1.80	1535
44	581	46.00	0.190	2.708	0.98	0.717	0.55	20	0.25	425
5	233	33.60	0.030	638.095	124.65	104.280	0.19	10	0.25	25
20	717	31.50	0.005	0.286	0.00	0.004	0.38	60	1.80	1
3	3570	44.40	1.480	0.235	13.93	0.231	0.46	70	0.25	42
3	128	1.39	0.020	0.447	0.74	0.278	0.31	30	0.25	1
15	328	17.80	0.130	0.070	0.01	0.011	0.13	40	0.25	50
74	938	11.35	0.130	0.043	0.01	0.007	0.09	20	0.50	113

3	14	12.40	0.010	0.455	0.13	0.103	3.25	250	0.70	3
3	171	9.72	0.070	26.883	8.48	6.449	0.07	40	0.25	75
3	13	0.70	0.010	0.677	0.40	0.250	3.22	300	0.50	2
3	14	0.77	0.030	0.069	1.26	0.065	2.55	460	0.90	1
3	6	0.81	0.080	0.282	1.99	0.247	0.59	210	0.25	1
3	3	1.60	0.020	0.410	0.67	0.255	2.34	640	0.60	2
3	6	0.32	0.040	0.188	0.24	0.105	0.44	110	0.25	2
14	957	42.40	0.370	8.523	7.57	4.008	0.90	70	0.25	5
8	1315	11.85	0.050	5.174	17.85	4.011	0.15	20	0.25	1
6	81	6.87	0.010	3.235	0.45	0.396	7.63	560	2.50	4
3	7	0.26	0.010	0.103	0.00	0.001	0.14	10	0.25	1
3	3	0.26	0.010	0.103	0.00	0.001	0.14	10	0.25	1
58	3800	45.40	0.120	0.028	0.13	0.023	0.47	50	0.25	1
3	14	9.17	0.020	4.267	1.09	0.869	1.63	40	1.00	2
3	8	1.52	0.020	0.241	0.88	0.189	1.26	60	0.80	5
3	5	0.83	0.040	0.049	0.24	0.041	2.97	380	1.40	1
3	9	0.64	0.010	0.163	0.21	0.092	5.49	360	2.30	1
3	17	1.76	0.030	0.084	0.13	0.051	2.12	480	1.70	2
3	11	1.04	0.020	0.287	0.24	0.132	2.97	780	0.80	1
3	18	16.05	0.050	298.649	43.50	37.973	0.31	20	2.30	7
3	3	45.80	0.050	167.361	93.41	59.950	1.75	30	11.70	51
3	16	6.32	0.110	15.378	18.35	8.368	1.04	120	0.70	1
27	1265	44.30	0.200	0.095	0.05	0.035	0.15	30	0.25	414
3	10	3.58	0.020	0.675	0.44	0.266	7.25	590	1.30	2
523	14	1.02	0.620	0.009	1.85	0.009	0.29	180	0.25	1115
3	3	0.23	0.010	0.031	0.23	0.027	0.28	5	0.25	2
3	7	0.43	0.020	0.080	0.36	0.066	0.10	20	0.25	1
3	10	0.29	0.010	0.278	0.17	0.107	0.17	60	0.70	2
87	1015	37.30	0.610	8.829	0.74	0.684	0.90	210	1.10	7
3	3	0.32	0.010	5.095	0.46	0.420	0.46	30	0.25	4
3	3	1.16	0.050	6.500	0.93	0.813	4.11	460	1.10	1
3	3	0.55	0.010	4.000	1.33	1.000	1.48	10	0.25	1
3	17	3.69	0.005	2.841	3.09	1.479	7.78	2170	1.90	7
3	3	1.18	0.030	3.766	8.26	2.587	0.31	10	1.20	7
3	17	1.64	0.070	1.455	0.76	0.500	3.88	270	0.80	1
3	58	0.62	0.020	0.800	0.15	0.125	1.01	20	0.25	1
33	2130	26.40	0.050	0.171	0.05	0.037	0.17	730	0.25	43
35	410	39.40	0.110	0.036	0.06	0.022	0.57	30	0.70	62
3	14	7.99	0.020	0.067	0.04	0.026	7.57	130	1.10	2
3	111	16.40	0.020	402.500	32.53	30.093	0.11	30	0.25	5
3	153	25.30	0.060	2890.909	421.19	367.630	0.27	40	0.25	11
20	1160	47.30	0.100	403.704	57.37	50.230	0.15	50	0.25	17
7	251	21.40	0.005	45.714	6.82	5.938	0.10	60	0.50	1
6	79	2.11	0.040	0.983	0.30	0.228	2.53	230	2.30	1
14	81	51.70	0.120	0.619	0.05	0.048	0.23	40	1.00	3
10	396	27.20	0.150	3.789	9.60	2.717	2.10	70	0.60	1
3	21	32.80	0.050	341.509	4.11	4.065	2.81	110	1.50	15
7	50	4.96	0.020	4.607	0.40	0.366	0.26	20	0.25	11
3	51	24.20	0.020	36.257	6.92	5.810	1.20	40	4.10	4
3	356	42.90	1.030	11.123	21.89	7.376	0.47	80	0.25	156
3	85	17.50	0.080	3.847	4.42	2.057	3.59	280	1.40	1
3	5	49.20	0.090	360.000	136.80	99.130	1.61	40	11.90	67

13	715	23.50	0.050	8.246	17.63	5.618	0.13	30	0.25	40
8	804	24.00	0.360	13.035	2.63	2.185	0.08	140	0.60	220
5	1105	23.70	0.010	1.528	0.00	0.001	0.10	90	0.70	7
3	5	0.82	0.030	1.667	0.04	0.036	1.86	90	0.50	1
288	20700	14.35	1.690	0.003	0.11	0.003	0.06	90	0.25	304
37	4830	32.70	0.260	0.179	0.09	0.058	0.19	40	0.25	149
68	5380	34.50	0.290	0.063	0.10	0.039	0.07	130	0.25	148
3	119	17.45	0.010	8.713	0.00	0.003	0.06	10	0.25	8
3	160	16.40	2.090	5.875	0.01	0.005	8.13	270	0.90	1
22	30	1.05	0.020	0.436	0.16	0.119	1.65	230	2.50	1
99	237	2.20	0.540	12.051	1.67	1.469	2.65	130	1.70	1
3	8	1.70	0.050	1.182	0.34	0.265	4.64	350	0.80	1
3	3	1.71	0.070	1.111	0.48	0.333	4.62	260	0.90	1
3	6	1.98	0.030	1.091	0.55	0.364	5.73	380	1.20	1
3	41	6.26	0.080	1.179	0.33	0.256	1.36	490	0.25	1
3	37	4.96	0.040	661.250	11.04	10.862	6.58	190	16.40	9
3	29	1.77	0.040	2.455	1.35	0.871	3.65	230	0.80	1
3	84	5.74	0.040	6.867	1.91	1.493	7.78	850	1.50	1
3	179	2.78	0.040	2.273	0.36	0.314	0.08	20	0.25	1
3	40	25.20	0.040	196.032	53.70	42.150	0.72	20	2.00	197
3	3	0.86	0.005	2.182	2.40	1.143	6.00	140	2.30	1
3	3	2.07	0.030	1.400	0.82	0.519	6.53	830	1.40	1
3	44	6.13	0.050	0.419	0.34	0.187	6.39	680	1.20	131
3	17	3.96	0.010	21.222	5.62	4.442	6.94	880	1.40	1
12	1270	52.40	0.180	7.803	29.00	6.148	0.12	40	0.25	88
3	20	5.79	0.005	27.636	5.43	4.537	7.76	590	1.40	1
3	20	7.17	0.030	0.379	0.22	0.138	6.68	1470	0.25	2
6	13	3.36	0.200	2.083	1.56	0.893	7.46	1040	1.90	1
5	54	4.76	0.030	1.308	0.76	0.482	7.94	1380	2.20	1
5	71	2.74	0.090	1.917	0.82	0.575	8.37	1400	2.30	2
3	28	4.10	0.020	0.506	0.75	0.302	7.69	1180	2.30	3
3	78	6.04	0.050	1.622	0.76	0.517	7.45	970	2.10	3
3	3	4.89	0.010	2.259	0.67	0.517	8.30	1190	2.60	3
3	24	4.31	0.020	0.769	0.48	0.294	7.86	1500	2.40	2
3	21	5.44	0.760	3.750	3.57	1.829	2.50	2100	0.60	2
3	24	4.78	0.010	2.625	0.83	0.630	7.61	1030	2.70	3
3	15	4.33	0.020	1.442	0.98	0.585	6.91	1000	1.90	1
6	44	1.84	0.640	1.480	4.63	1.121	7.68	2010	0.70	1
3	164	5.47	0.350	1.548	0.68	0.471	6.83	1000	2.40	1
6	48	6.36	2.320	1.813	0.64	0.475	7.19	930	1.60	3
3	40	5.00	0.050	2.850	0.61	0.500	7.57	1340	2.30	3
3	81	4.99	0.030	2.273	0.56	0.446	7.67	1110	3.70	2
3	28	4.53	0.040	1.880	0.63	0.470	7.48	1390	2.20	2
3	17	2.16	0.020	0.950	0.38	0.271	7.94	1410	2.40	3
3	19	3.69	0.100	1.680	0.76	0.525	6.44	1680	1.90	3
3	37	3.61	0.020	2.526	0.75	0.578	6.38	1070	2.10	2
3	10	3.92	0.020	2.000	1.05	0.689	7.46	1200	2.00	3
11	28	4.29	0.160	2.250	2.57	1.200	0.86	840	0.25	1
3	9	3.34	0.120	2.118	1.50	0.878	5.11	810	2.30	1
3	12	3.91	0.030	2.467	0.84	0.627	7.80	1050	2.50	1
3	71	4.28	0.090	395.000	166.32	117.037	6.72	2010	2.00	6
3	11	3.00	0.140	2.524	1.00	0.716	7.48	1100	2.80	1

3	223	3.24	0.050	1.773	0.44	0.351	7.14	840	2.20	1
3	19	5.16	0.010	6.455	0.68	0.617	7.99	1400	2.40	1
5	18	3.70	0.100	2.611	0.76	0.588	7.75	1000	1.80	1
3	75	3.30	0.010	2.056	0.41	0.339	7.23	910	2.10	1
3	37	3.05	0.020	1.444	0.44	0.338	6.59	840	1.80	1
3	26	4.09	0.030	2.333	0.57	0.457	7.80	1770	2.50	1
3	14	3.49	0.030	2.000	0.51	0.409	6.90	930	2.20	1
3	28	3.43	0.030	2.095	0.80	0.579	7.11	820	2.20	1
3	6	4.14	0.020	2.300	0.68	0.523	7.47	1130	2.20	2
3	12	2.11	0.020	1.000	0.50	0.333	8.18	1460	2.20	1
3	36	2.17	0.030	1.053	0.80	0.455	8.41	1290	2.20	1
3	34	3.27	0.040	1.684	0.42	0.333	7.97	1420	2.30	1
3	26	2.27	0.010	1.105	0.30	0.233	7.91	1300	1.90	1
3	70	3.75	0.020	2.688	0.62	0.506	7.00	1440	2.20	1
3	7	1.03	0.005	1.917	1.10	0.697	2.57	340	1.30	1
7	162	6.84	0.020	1.650	0.05	0.045	1.33	20	1.10	66
3	7	0.47	0.005	0.500	0.33	0.200	1.43	200	0.25	1
3	69	9.25	0.060	4.000	14.29	3.125	0.23	50	0.25	2
26	1275	3.55	0.030	2.667	0.53	0.444	0.09	190	0.80	1
68	735	1.75	0.020	0.333	0.13	0.091	0.94	110	0.80	1
3	1740	46.50	0.090	16.614	50.96	12.530	0.64	120	0.25	195
13	424	26.40	0.080	7.728	10.46	4.444	0.12	70	0.25	183
7	284	6.51	0.040	21.200	0.57	0.558	0.17	30	0.25	1
5	44	6.52	0.020	2.500	0.35	0.308	5.79	520	1.10	2
7	43	35.20	0.030	133.182	1.87	1.840	0.46	20	0.25	371
3	14	29.30	1.130	1104.444	19.41	19.079	0.35	30	2.30	12
3	151	17.75	0.190	660.769	0.70	0.700	0.29	20	1.70	42
3	50	12.60	0.030	373.333	22.18	20.935	0.13	40	0.25	206
8	1120	20.30	0.060	2.890	5.94	1.944	1.64	90	0.25	412
30	207	3.81	0.010	0.625	0.02	0.015	0.38	60	1.20	1
3	53	14.60	0.100	1609.091	19.84	19.601	0.19	20	3.20	19
3	107	9.39	0.070	24.825	24.40	12.304	6.80	340	2.10	3
3	239	34.00	0.950	0.835	1.98	0.587	2.22	240	3.60	10
3	473	4.24	0.060	3.640	22.75	3.138	2.06	320	0.50	1
3	11	0.60	0.060	12.000	2.12	1.800	1.06	160	0.25	1
3	20	0.57	0.010	0.667	0.19	0.148	0.10	20	0.25	1
37	552	35.00	0.990	67.200	93.33	39.070	2.17	20	0.60	3
13	1270	34.60	0.180	5.896	10.97	3.835	0.39	60	0.50	302
14	436	2.79	0.080	0.064	4.31	0.063	0.17	60	0.25	1190
3	363	16.10	0.030	4.518	17.59	3.595	1.26	320	0.25	253
25	72	11.65	0.030	215.217	1.21	1.205	0.31	20	1.70	130
3	42	7.63	0.580	3.045	4.37	1.795	6.04	710	3.10	86
10	464	33.00	0.730	3.205	1.11	0.825	0.76	150	0.25	3
3	32	12.45	0.090	628.182	34.90	33.062	0.52	90	0.25	8
12	35	20.80	0.100	3820.000	48.48	47.870	0.25	20	8.20	24
3	42	22.40	1.130	1533.333	16.43	16.254	0.28	20	3.40	18
3	384	10.25	0.030	1.718	21.16	1.589	0.67	110	0.25	631
12	70	17.45	0.060	93.684	0.66	0.656	0.46	80	0.80	778
9	93	4.83	0.210	6.918	0.04	0.040	0.22	50	1.10	645
3	8	4.29	0.300	1.422	23.55	1.341	3.07	390	1.10	274
3	75	3.89	0.080	0.410	2.28	0.348	1.52	80	1.00	30
1	2	1.38	0.110	0.129	0.51	0.103	0.11	1100	0.50	1

1	61	2.31	0.010	0.425	0.47	0.224	0.10	120	0.50	1
3	373	24.00	8.030	97.313	0.09	0.089	0.45	10	1.30	643
3	515	39.80	9.710	35.890	1.89	1.798	0.30	10	1.40	1350
3	253	36.90	4.490	9.723	0.17	0.163	0.63	10	1.60	2790
3	566	28.00	7.000	236.567	0.31	0.310	0.44	5	2.10	497
3	10	16.15	0.980	1040.000	13.42	13.248	0.89	60	3.50	16
7	55	24.50	0.260	41.186	0.75	0.737	0.47	10	2.00	222
3	36	25.50	0.190	515.000	10.25	10.049	0.34	20	5.00	17
3	3	2.66	0.020	19.333	5.14	4.060	7.49	890	3.60	3
3	10	32.60	0.640	466.875	10.94	10.687	0.51	20	2.70	18
3	25	42.50	0.110	66.438	4.24	3.982	0.31	40	0.50	1460
3	38	2.28	0.090	4.500	0.78	0.662	3.43	340	1.60	4
5	65	26.10	0.040	0.256	0.02	0.016	0.53	270	1.60	7
8	223	18.40	0.020	0.472	0.06	0.050	0.03	40	3.90	2
14	292	33.30	0.030	1.062	0.19	0.160	0.14	60	10.60	6
3	3	0.78	0.005	0.964	1.83	0.631	5.47	70	17.50	3
3	3	0.49	0.010	0.023	0.37	0.022	1.60	180	1.10	26
7	15	2.13	0.020	0.064	0.09	0.038	1.30	40	1.90	1
17	9	1.06	0.080	0.190	1.76	0.172	2.80	670	2.20	1
1760	455	9.74	0.190	0.027	0.01	0.006	0.49	40	0.25	3
3470	832	3.36	0.160	0.106	0.10	0.050	0.70	30	0.25	1
3	95	50.90	0.010	0.254	31.00	0.256	0.36	30	1.70	12
13	342	38.80	0.150	8.458	26.86	12.346	0.23	70	6.10	2330
46	1495	16.20	16.500	0.005	0.01	0.022	2.39	130	0.60	167
25	382	6.75	0.180	0.011	0.02	0.033	2.11	60	0.50	12
149	376	11.65	0.600	0.014	0.02	0.142	2.39	40	0.30	64
3	25	0.83	0.100	0.022	0.03	0.154	0.72	20	0.30	1
45	566	11.45	0.050	0.040	0.05	0.188	0.95	50	1.10	5
3	44	0.93	0.010	0.048	0.08	0.112	0.54	20	0.30	1
1380	1050	15.40	0.230	0.011	0.07	0.013	0.64	60	0.50	1
1435	1580	43.10	0.190	0.041	0.07	0.099	0.55	30	0.80	14
3	11	0.20	0.005	0.053	0.10	0.110	0.56	10	0.30	1
7	37	1.11	0.470	0.039	0.08	0.071	0.71	20	0.50	1
3	5	0.57	0.005	0.073	0.12	0.179	6.23	80	8.50	1
3	13	0.63	0.005	0.058	0.08	0.234	6.25	50	5.00	2
8	514	7.03	0.140	0.015	0.02	0.050	0.21	210	1.40	47
3	3	0.69	0.005	0.133	0.27	0.260	9.31	690	1.10	1
5	1610	48.90	0.220	0.685	0.78	5.502	0.30	30	0.30	195
54	58	3.89	0.020	0.068	0.20	0.102	0.40	20	0.50	11
41	489	1.65	0.160	0.007	0.01	0.041	1.59	60	0.60	1
5	598	1.67	0.040	0.007	0.01	0.012	1.69	130	0.70	1
51	11150	19.80	1.180	0.010	0.01	0.045	2.34	140	0.30	1
3	189	0.99	0.030	0.009	0.08	0.010	3.06	320	0.30	1
7	15	3.46	0.030	0.159	0.30	0.341	8.10	2000	2.60	1
3	13	2.06	0.010	0.165	0.35	0.310	7.89	1090	2.60	1
3	3	0.66	0.020	0.024	0.09	0.033	2.42	390	0.70	2
3	24	2.30	0.020	0.040	0.07	0.087	8.16	1140	2.90	3
3	15	2.28	0.010	0.933	2.55	1.474	5.20	630	1.00	1
3	10	0.86	0.030	0.333	0.50	1.000	3.30	550	0.70	1
3	3	4.85	0.630	3.737	10.14	5.917	2.76	200	0.50	1
3	9	1.94	0.030	15.600	39.00	26.000	1.14	180	0.30	1
54	1440	29.50	1.680	0.014	0.02	0.075	3.91	100	1.00	215

11	87	2.42	0.050	0.177	0.39	0.323	6.05	420	1.50	1
3	37	3.91	0.060	0.140	0.19	0.524	7.80	1210	2.50	1
17	804	15.25	2.260	0.021	0.06	0.034	2.06	130	1.30	40
12	121	3.81	0.060	0.172	2.21	0.187	8.50	630	2.10	1
92	475	25.40	0.580	0.010	0.01	0.175	1.11	40	0.60	24
36	808	10.00	0.910	0.404	1.08	0.645	7.03	700	1.50	8
29	1795	7.79	1.350	0.033	1.41	0.033	1.02	20	0.70	1
3	19	2.14	0.030	0.033	0.04	0.174	2.99	270	1.60	1
3	18	1.25	0.020	0.398	1.17	0.603	3.33	380	0.70	1
3	117	5.37	0.050	0.301	0.38	1.400	2.49	180	0.80	1
3	124	3.97	0.030	11.641	32.43	18.160	1.77	90	0.60	3
5	9	1.04	0.010	0.053	0.41	0.060	6.86	720	2.40	1
3	29	1.07	0.010	0.037	0.06	0.097	6.90	830	3.20	1
5	32	4.96	0.005	0.011	0.06	0.013	8.31	350	3.80	1
3	3	0.36	0.010	0.103	0.27	0.167	0.95	290	0.30	1
3	8	3.40	0.030	0.057	0.06	0.857	1.06	60	0.30	1
3	216	6.25	0.050	31.467	52.44	78.667	4.98	370	1.10	1
3	14	4.35	0.040	1.111	2.22	2.222	4.60	320	1.70	1
3	8	0.86	0.020	0.070	0.30	0.091	2.81	300	0.80	1
3	10	1.04	0.030	0.167	0.29	0.385	6.90	740	1.80	1
3	36	1.10	0.040	0.041	0.08	0.079	6.97	1200	4.20	1
3	22	1.11	0.040	0.542	4.33	0.619	2.77	30	1.60	1
3	48	1.46	0.040	0.392	11.75	0.405	0.80	70	0.30	1
3	8	1.60	0.010	0.103	2.71	0.107	5.10	160	3.20	1
3	5	0.45	0.010	0.227	2.50	0.250	0.36	20	0.50	1
3	158	1.72	0.120	0.299	2.23	0.345	4.28	500	0.90	1
3	33	30.00	0.200	0.016	0.05	0.023	0.73	80	0.30	2
29	2660	19.30	0.140	0.137	0.69	0.171	0.62	40	1.30	2
30	1645	23.70	0.100	1.270	9.94	1.455	4.36	540	1.70	1
3	31	4.89	0.730	0.520	3.19	0.622	8.43	370	2.20	2
3	60	4.99	0.040	0.657	4.06	0.783	7.48	1000	2.50	3
3	48	7.36	0.030	1.897	4.23	3.438	2.80	210	0.70	1
3	11	0.90	0.040	0.103	0.17	0.273	6.71	940	2.10	1
5	100	2.73	2.050	0.024	0.06	0.041	6.82	840	2.70	1
7	172	4.02	2.260	0.015	0.04	0.023	2.35	30	1.40	2
3	31	5.11	0.040	5.362	19.47	7.400	7.09	430	1.30	1
3	3	4.35	0.010	0.380	0.95	0.633	9.43	570	2.10	1
3	5	1.58	0.010	0.357	0.96	0.568	7.07	300	2.80	1
3	8	5.80	0.010	1.926	4.00	3.714	9.91	940	2.00	1
3	909	35.90	0.440	8.910	29.39	12.786	0.44	50	1.90	258
14	1040	24.50	0.390	0.052	19.96	0.052	1.37	280	0.30	333
24	2090	23.80	0.230	0.001	1.50	0.001	0.65	50	0.30	9
8	350	11.10	0.010	0.264	1.74	0.311	1.27	50	0.60	5
6	81	4.55	0.080	0.229	0.55	0.393	7.50	1050	2.00	1
3	25	0.52	0.100	0.077	3.00	0.079	0.93	40	0.30	1
3	122	11.85	0.660	3.529	18.30	4.372	2.74	20	0.30	1
3	28	0.72	0.020	0.459	1.75	0.622	6.15	370	1.70	1
3	66	3.04	0.070	0.084	0.47	0.102	0.73	10	0.60	1
6	2240	34.30	0.710	31.125	83.00	49.800	1.32	40	0.30	1
7	403	10.80	2.340	4.699	9.40	9.398	4.71	110	1.00	1
5	11	3.87	0.020	0.029	0.24	0.033	6.56	150	2.20	1
5	3	6.15	0.010	0.189	3.00	0.202	7.10	540	1.70	1

6	133	3.14	0.060	0.017	0.13	0.020	0.51	5	0.80	1
3	57	37.70	0.050	0.334	1.89	0.406	0.12	10	2.90	195
10	89	4.51	2.220	0.410	1.37	0.587	7.47	880	1.80	2
5	17	4.23	0.720	0.573	3.44	0.688	7.21	800	2.30	1
3	1605	29.90	10.100	0.010	0.05	0.012	2.49	50	2.00	76
7	36	3.76	0.060	0.156	1.22	0.179	7.19	1090	2.30	5
24	105	3.01	0.490	0.735	1.24	1.811	1.01	40	1.10	25
11	31	3.54	0.120	0.183	0.58	0.267	7.38	1060	3.90	1
118	2520	23.20	1.520	0.140	0.15	2.062	1.50	60	0.50	1735
9	984	23.50	0.140	0.044	0.13	0.065	0.68	10	0.50	19
3	34	2.48	0.060	0.311	0.51	0.804	7.69	1740	2.40	1
3	77	1.26	0.030	0.029	0.06	0.058	0.78	180	0.50	5
49	1085	30.30	0.090	0.228	2.40	0.252	0.49	20	0.30	6
8	117	4.64	0.100	26.385	121.30	33.719	2.28	210	1.40	1565
8	236	10.80	0.280	21.801	38.98	49.462	0.83	20	1.20	16
12	119	7.43	0.060	0.404	0.54	1.562	3.72	190	1.40	86
5	47	18.05	0.020	42.034	185.07	54.386	2.20	60	1.90	3
8	300	17.30	7.750	0.030	0.08	0.048	3.84	10	1.30	1
3	30	1.35	0.030	0.099	0.22	0.180	1.28	120	0.30	1
6	781	12.95	0.010	0.426	1.35	0.622	1.12	20	0.70	8
3	3	1.01	0.020	0.065	0.12	0.145	6.13	170	4.70	1
3	75	2.32	0.005	0.058	0.15	0.094	7.50	780	2.70	1
3	9	1.04	0.005	0.376	0.72	0.792	7.07	880	3.10	1
3	1240	16.05	1.120	0.064	10.94	0.065	0.55	20	0.30	29
3	2400	20.40	0.020	0.040	1.18	0.042	0.71	20	0.30	22
3	12	4.27	0.005	0.195	0.88	0.250	7.49	1710	1.20	1
3	6	1.84	0.010	0.196	0.70	0.271	7.51	1990	2.50	1
3	20	3.64	0.030	0.049	0.27	0.061	7.39	2320	2.10	1
3	3	2.28	0.010	0.184	0.80	0.239	7.90	1120	2.60	1
3	37	0.90	0.010	0.278	3.14	0.306	0.51	40	0.60	1
3	11	1.20	0.010	0.164	5.29	0.170	1.63	70	0.60	1
3	3	1.12	0.005	0.491	6.50	0.531	0.90	100	1.10	1
3	57	1.36	0.110	0.034	0.67	0.036	3.39	90	1.00	1
3	72	2.21	0.010	1.386	58.00	1.420	1.62	120	0.50	1
9	21	3.82	0.020	0.642	2.36	0.881	8.01	400	2.30	1
3	695	5.70	0.030	3.944	40.75	4.366	0.65	230	0.70	1
34	3040	36.30	0.270	0.293	0.01	0.008	0.77	110	1.30	1
26	1240	43.70	0.170	0.757	0.44	0.280	0.81	90	1.50	8
11	2510	39.80	0.700	0.708	0.04	0.037	2.65	70	0.70	61
3	1970	34.30	0.220	3.688	0.69	0.580	0.93	30	0.60	663
16	11	0.48	0.050	0.268	0.84	0.203	0.19	1110	1.40	1
50	2910	25.20	0.670	0.004	0.21	0.004	5.08	110	1.30	837
5	33	1.72	0.005	371.000	141.60	102.486	0.54	10	2.20	1075
3	142	7.76	0.020	18.083	3.62	3.014	2.53	170	9.80	7
3	8	1.68	0.010	3.000	1.07	0.789	4.27	470	0.60	1
3	18	1.74	0.040	1.158	0.40	0.297	3.71	1310	0.03	1
28	1080	35.90	0.170	2.575	0.47	0.396	0.24	290	2.50	57
7	301	40.80	0.060	964.000	0.38	0.379	0.85	210	4.40	1
12	715	16.40	10.001	0.461	0.03	0.031	2.78	210	0.80	204
22	2300	33.20	0.470	1.160	0.71	0.441	1.54	50	0.60	1080
14	737	14.85	10.001	0.416	3.59	0.373	9.29	200	2.30	152
33	957	11.65	10.001	0.050	0.06	0.028	2.7	430	1.10	706

11	576	11.10	10.001	0.032	2.79	0.032	5.15	510	1.10	1410
21	2560	29.10	10.001	0.375	1.17	0.284	1.71	50	1.00	230
8	19	1.23	0.230	0.106	0.15	0.062	0.8	620	0.80	12
10	156	14.05	3.460	0.018	0.01	0.007	3.01	40	1.70	17
14	43	5.21	0.280	0.139	0.07	0.046	5.38	460	4.30	7
6	36	0.91	0.060	0.524	0.31	0.196	1.73	810	0.60	3
66	510	20.10	0.250	38.204	85.33	26.389	1.15	40	1.10	10001
20	225	12.20	0.500	204.348	136.79	81.939	2.75	430	0.80	1150
3	45	5.86	0.030	5584.615	7.55	7.537	0.13	30	0.03	85
3	218	19.60	0.060	485.333	28.33	26.765	2.28	180	1.20	1
3	321	39.70	0.790	0.070	0.66	0.063	0.65	30	1.90	541
13	681	23.50	0.210	1.789	0.50	0.388	0.92	210	2.10	7
3	167	13.45	0.570	0.332	9.21	0.320	4.08	370	2.30	430
10	816	25.60	0.830	0.768	0.48	0.297	0.4	90	1.30	236
11	2180	23.10	0.090	7.217	3.64	2.419	1.17	180	0.90	20
3	1580	38.70	0.230	3.569	0.21	0.202	0.18	150	0.03	524
5	1360	47.10	0.080	1.046	0.18	0.157	0.55	170	2.90	8
3	13	3.41	0.050	1.300	0.41	0.315	4.81	710	4.40	1
3	23	4.98	0.010	1.542	0.32	0.262	3.58	620	4.70	1
131	840	26.60	0.860	0.135	0.19	0.079	1.89	60	0.90	53
10	903	8.25	0.020	0.257	0.10	0.075	5.06	340	3.10	26
3	1010	18.05	0.170	0.028	0.05	0.018	6.05	500	3.00	111
5	460	2.11	0.060	0.034	0.11	0.026	0.27	100	0.03	6190
7	25	0.89	0.020	0.088	0.03	0.021	0.25	700	0.03	13
3	86	13.75	0.310	883.721	4.59	4.571	0.21	30	3.30	119
3	1010	31.10	0.190	30.261	0.17	0.171	0.66	60	0.03	383
5	19	6.22	0.040	1.216	0.57	0.388	4.84	210	2.90	5
3	588	11.15	0.170	2.698	0.06	0.059	3.07	580	1.70	1
6	1900	21.50	0.200	8.474	0.11	0.112	2.6	160	0.70	170
3	163	22.00	0.100	0.026	0.01	0.009	5.33	360	0.70	13
3	284	16.10	4.080	0.097	0.04	0.028	4.21	340	0.70	10
3	21	0.96	0.010	0.179	0.14	0.079	6.29	1020	2.90	2
3	3	0.72	0.005	0.034	0.04	0.018	6.04	40	3.50	1
3	9	0.67	0.030	0.036	0.01	0.010	6.39	30	4.30	1
5	12	1.01	0.010	0.069	0.08	0.037	0.7	60	1.50	2
3	178	41.00	0.120	0.702	0.01	0.011	0.6	20	1.20	1
3	3	0.64	0.005	0.000	0.00	0.000	5.79	120	3.00	3
3	3	0.63	0.005	0.538	0.13	0.101	2.46	90	1.50	1
42	118	45.70	0.040	0.192	0.02	0.021	1.15	70	3.60	31
14	38	1.71	0.010	0.185	0.00	0.005	0.26	50	1.30	25
3	6	0.93	0.110	0.308	0.01	0.011	1.53	70	0.70	1
3	8	3.66	0.020	1.000	0.16	0.139	7.72	920	2.30	1
5	19	2.91	0.010	0.209	0.09	0.062	1.96	140	1.80	3
14	14	1.19	0.020	0.023	0.02	0.009	0.83	50	1.70	1
5	9	1.14	0.005	0.213	0.07	0.052	0.85	30	1.30	3
5	22	0.90	0.020	0.191	0.28	0.113	0.81	90	2.20	1
3	3	7.40	0.190	30.349	28.48	14.693	7.98	1030	0.90	54
3	7	1.77	0.210	0.316	0.27	0.147	5.35	1020	0.90	2
3	6	1.19	0.090	0.126	0.20	0.078	1.83	400	0.80	1
3	9	1.50	0.050	0.076	0.23	0.057	1.85	260	0.60	4
3	6	1.88	0.020	0.108	0.10	0.053	2.33	660	0.70	1
3	10	0.26	0.020	0.250	0.04	0.033	0.2	90	0.03	1

3	24	9.48	0.020	1.800	0.05	0.044	0.72	220	25.30	1
18	11	0.49	0.020	0.321	0.66	0.216	0.41	40	1.20	1
3	11	0.58	0.010	0.100	0.08	0.043	1.25	70	0.03	1
		14.95								

5 ppm	5 ppm	0.01	0.01			0.01	10 ppm	0.5 ppm	2 ppm
<5 ppm entered 3 ppm	<5 ppm entered 3 ppm		<0.01 entered 0.005 %				<10ppm entered 5 ppm	<0.5ppm entered 0.3 ppm	<2ppm entered 1 ppm

1	320
1	10
1	3
1	145
1	3
1	120
1	3
1	3
2	30
1	700
1	3
1	3
1	25
1	10
1	3
1	3
1	3
1	3
3	3
1	3
1	350
1	3
1	3
1	180
1	960
1	3
1	970
1	3
1	3
1	3
1	135
1	75
1	3

3 1300
1 3

Ca_%	Cd_ppm	Co_ppm	Cr_ppm	Ga_ppm	K_%	La_ppm	Mg_%	Na_%	Ni_ppm	P_ppm	Sc_ppm
0.98	24.50	24.0	0.5	5	0.18	5	0.57	0.13	3.0	70	2.0
8.54	40.00	6.0	2.0	5	0.05	10	5.25	0.29	5.0	90	2.0
5.01	144.50	0.5	6.0	10	0.03	5	2.63	0.02	0.5	90	1.0
0.28	14.20	29.0	9.0	5	0.06	5	0.23	0.05	11.0	330	1.0
0.36	2.60	0.5	0.5	5	0.04	5	4.12	0.02	0.5	340	1.0
4.95	0.60	104.0	22.0	20	1.04	10	0.68	0.16	21.0	740	2.0
16.85	0.25	9.0	33.0	10	3.56	20	4.25	0.07	21.0	250	8.0
14.70	295.00	0.5	5.0	5	0.02	10	2.74	0.05	23.0	420	0.5
5.19	119.50	0.5	3.0	5	0.02	10	2.55	0.03	47.0	570	0.5
21.90	14.90	0.5	3.0	5	0.02	10	2.41	0.02	76.0	190	0.5
15.35	0.60	3.0	3.0	5	0.02	10	8.91	0.04	3.0	60	0.5
0.62	6.40	3.0	18.0	5	0.02	5	0.60	0.01	26.0	180	0.5
1.41	8.50	0.5	0.5	5	0.08	5	2.19	0.03	0.5	200	1.0
17.70	0.25	3.0	13.0	5	0.05	20	11.00	0.01	10.0	250	3.0
1.18	11.10	0.5	1.0	5	0.02	5	0.63	0.01	1.0	310	1.0
0.59	0.90	0.5	0.5	5	0.06	5	1.58	0.02	0.5	480	1.0
5.39	0.25	2.0	10.0	5	0.10	10	2.78	0.01	5.0	290	0.5
0.40	0.90	0.5	4.0	10	0.02	5	3.26	0.02	1.0	30	2.0
1.96	1.40	0.5	0.5	5	0.02	5	2.40	0.01	13.0	200	1.0
2.04	1.70	0.5	0.5	5	0.12	5	1.77	0.03	0.5	210	1.0
3.52	5.10	1.0	0.5	5	0.03	5	0.74	0.10	0.5	60	1.0
0.79	0.50	0.5	2.0	5	0.02	5	1.70	0.01	0.5	130	1.0
1.52	1.50	0.5	1.0	10	0.02	5	0.33	0.01	0.5	140	1.0
11.95	211.00	19.0	1.0	5	0.02	20	6.41	0.01	4.0	180	1.0
0.53	4.70	69.0	5.0	20	0.02	5	0.64	0.01	50.0	110	0.5
10.75	56.80	78.0	1.0	5	0.04	10	4.42	0.02	10.0	130	5.0
0.54	49.60	0.5	0.5	20	0.03	5	0.21	0.01	4.0	580	0.5
7.98	24.70	5.0	11.0	10	0.02	5	0.14	0.01	22.0	50	1.0
2.12	1001.00	12.0	2.0	5	0.06	5	1.03	0.01	4.0	350	1.0
1.19	650.00	7.0	2.0	10	0.25	10	0.97	0.01	3.0	420	1.0
10.15	799.00	2.0	3.0	10	0.25	40	6.39	0.01	4.0	820	0.5
6.54	41.10	8.0	6.0	10	0.03	5	0.22	0.01	13.0	80	0.5
5.91	10.30	8.0	21.0	10	0.05	5	0.30	0.02	68.0	120	0.5
5.06	9.20	28.0	14.0	10	0.06	5	0.20	0.01	50.0	100	0.5
11.80	3.20	69.0	2.0	5	0.03	10	0.71	0.02	3.0	120	0.5
0.51	0.25	13.0	21.0	5	0.08	5	0.06	0.01	4.0	200	0.5
12.55	11.10	49.0	21.0	5	0.11	10	11.40	0.02	40.0	60	2.0
1.28	1001.00	6.0	3.0	60	0.09	80	0.49	0.02	11.0	120	0.5
14.15	1.00	13.0	33.0	10	3.24	30	5.81	0.05	25.0	670	8.0
13.40	0.80	9.0	35.0	10	2.78	30	7.90	0.03	15.0	480	7.0
5.83	0.60	25.0	133.0	20	3.13	40	3.69	1.86	46.0	1780	27.0
11.30	1.30	3.0	139.0	10	1.47	170	4.48	0.48	21.0	1970	29.0
4.55	0.25	19.0	157.0	20	3.11	40	3.63	1.86	26.0	1570	30.0
16.60	0.25	2.0	8.0	5	0.03	20	11.45	0.01	5.0	280	2.0
2.12	2.30	23.0	0.5	10	0.03	5	0.93	0.01	0.5	120	1.0
0.57	0.25	10.0	25.0	20	5.58	40	1.45	1.15	11.0	1490	8.0
2.20	4.70	0.5	0.5	5	0.05	5	0.40	0.02	9.0	110	0.5
17.30	17.80	1.0	2.0	5	0.01	10	10.20	0.01	1.0	30	0.5
0.21	0.25	1.0	7.0	20	4.12	30	0.12	1.97	0.5	60	1.0
14.10	1.60	7.0	23.0	10	2.03	30	9.05	0.02	9.0	710	4.0

15.75	1.40	12.0	18.0	5	1.39	20	8.64	0.02	17.0	990	3.0
16.70	113.50	1.0	2.0	5	0.07	10	8.91	0.22	2.0	70	1.0
2.10	8.70	0.5	1.0	10	0.10	5	3.31	0.13	0.5	140	0.5
0.16	12.00	11.0	2.0	10	0.03	5	0.85	0.14	3.0	70	1.0
18.20	0.90	0.5	4.0	10	0.08	10	3.86	0.14	2.0	240	1.0
1.74	3.80	0.5	0.5	10	0.03	5	1.11	0.08	2.0	40	0.5
19.35	0.25	1.0	3.0	5	0.04	10	11.10	0.09	2.0	20	1.0
0.67	0.25	0.5	1.0	10	0.01	5	1.28	0.01	0.5	100	0.5
5.14	0.25	105.0	24.0	30	0.85	10	1.75	0.40	40.0	800	3.0
0.62	0.25	0.5	5.0	20	0.06	5	1.03	0.05	0.5	180	1.0
0.93	0.25	22.0	51.0	20	1.93	30	5.68	1.51	27.0	1280	24.0
20.50	0.25	5.0	12.0	10	0.03	10	5.00	0.06	6.0	350	3.0
0.29	2.80	0.5	0.5	10	0.10	5	0.22	0.04	0.5	170	0.5
12.15	0.60	42.0	0.5	5	0.01	10	7.10	0.02	0.5	60	1.0
0.21	5.90	0.5	0.5	10	0.01	5	0.20	0.01	0.5	20	0.5
0.15	2.10	0.5	0.5	10	0.02	5	0.21	0.04	0.5	20	0.5
18.65	0.25	1.0	1.0	5	0.01	10	12.30	0.02	0.5	10	0.5
0.20	3.30	0.5	0.5	10	0.05	5	0.20	0.08	0.5	110	0.5
0.13	6.80	0.5	0.5	10	0.02	5	0.14	0.01	1.0	120	0.5
0.94	0.25	0.5	5.0	10	0.19	5	1.52	0.33	0.5	260	0.5
0.30	0.25	0.5	6.0	20	0.13	5	0.61	0.10	0.5	930	0.5
1.02	0.25	54.0	1.0	20	2.02	60	6.91	0.05	28.0	4730	12.0
6.85	1.20	34.0	0.5	20	3.06	40	3.61	0.05	17.0	3360	13.0
4.24	744.00	22.0	5.0	10	0.13	10	4.00	0.02	10.0	770	2.0
0.40	537.00	6.0	13.0	10	0.09	10	4.91	0.03	6.0	1370	3.0
1.32	516.00	14.0	13.0	10	0.45	10	4.94	0.05	10.0	2020	4.0
0.73	1001.00	1.0	0.5	90	0.03	10	0.45	<0.01	3.0	120	0.5
6.22	915.00	1.0	15.0	20	0.46	110	3.87	0.02	2.0	1720	1.0
1.28	2.10	138.0	51.0	10	0.71	10	1.21	0.21	135.0	560	7.0
2.02	1.00	78.0	40.0	10	0.62	10	0.32	0.54	50.0	1260	4.0
4.32	137.00	0.5	8.0	10	0.03	10	0.19	0.01	28.0	560	0.5
2.24	208.00	0.5	20.0	10	0.02	10	0.57	0.01	15.0	720	0.5
17.30	111.50	0.5	6.0	5	0.01	10	10.35	0.01	11.0	220	0.5
12.05	57.50	0.5	4.0	10	0.06	10	1.33	0.04	8.0	650	0.5
6.67	886.00	0.5	34.0	20	0.06	10	3.22	0.01	0.5	940	0.5
1.04	8.70	0.5	8.0	5	0.13	10	0.16	0.04	0.5	760	0.5
14.75	0.60	8.0	30.0	10	2.55	20	8.98	0.05	17.0	120	6.0
5.18	0.60	11.0	24.0	20	6.59	20	3.52	0.10	21.0	660	6.0
15.35	0.25	16.0	37.0	10	1.16	30	8.87	0.07	37.0	1100	8.0
0.90	41.50	40.0	6.0	10	0.07	5	0.89	0.15	6.0	300	6.0
3.68	90.60	0.5	8.0	10	0.05	5	1.80	0.10	0.5	110	1.0
9.57	66.70	0.5	8.0	10	0.01	5	1.68	0.03	18.0	120	0.5
11.35	87.40	56.0	8.0	5	0.01	10	7.22	0.03	20.0	10	2.0
16.75	33.00	6.0	15.0	20	0.01	5	0.78	0.01	85.0	100	1.0
5.07	839.00	38.0	4.0	5	0.01	5	2.85	0.01	33.0	20	0.5
0.12	10.50	11.0	7.0	10	0.01	5	0.16	0.02	28.0	5	0.5
2.29	1.10	0.5	25.0	5	0.12	5	0.55	0.02	13.0	60	0.5
3.85	210.00	154.0	0.5	5	0.01	10	2.45	0.01	0.5	50	0.5
7.76	112.50	0.5	17.0	5	0.02	10	2.05	0.04	40.0	1130	0.5
3.76	5.90	192.0	2.0	5	0.05	10	2.84	0.26	6.0	190	1.0
5.30	78.00	21.0	35.0	70	0.03	10	3.47	0.02	0.5	340	5.0
14.40	7.80	27.0	0.5	5	0.02	5	9.49	0.02	7.0	30	0.5

12.55	15.00	77.0	0.5	5	0.02	10	8.08	0.02	0.5	80	0.5
0.28	18.80	17.0	3.0	10	0.01	5	0.36	0.05	0.5	150	0.5
7.27	51.50	44.0	0.5	5	0.01	5	4.68	0.03	0.5	70	0.5
0.15	0.90	3.0	8.0	5	0.83	10	0.14	0.13	1.0	350	2.0
0.12	0.60	2.0	17.0	5	0.70	10	0.76	0.03	2.0	60	1.0
0.78	73.20	18.0	3.0	10	0.02	5	0.22	0.01	164.0	130	0.5
10.60	0.60	95.0	14.0	30	0.09	30	0.97	0.30	28.0	1370	10.0
10.70	0.60	95.0	12.0	30	0.11	30	0.95	0.36	28.0	1370	10.0
0.15	19.90	79.0	2.0	10	0.02	5	0.57	0.02	9.0	60	2.0
0.24	33.00	6.0	1.0	10	0.03	10	0.42	0.01	6.0	80	2.0
0.96	151.50	65.0	7.0	10	0.05	10	1.80	0.02	12.0	370	5.0
2.85	46.40	357.0	5.0	10	0.29	10	0.74	0.12	22.0	520	12.0
0.18	56.40	0.5	12.0	20	0.04	5	1.14	0.01	4.0	300	2.0
7.67	32.20	69.0	7.0	10	0.14	10	1.75	0.03	7.0	350	4.0
4.76	82.70	5.0	1.0	10	0.02	5	0.46	0.01	9.0	220	1.0
1.99	223.00	0.5	56.0	140	0.05	5	2.53	0.11	36.0	660	4.0
14.05	82.20	1.0	1.0	10	0.03	5	9.25	0.02	11.0	110	1.0
3.73	31.00	7.0	2.0	10	0.04	5	2.41	0.12	18.0	140	1.0
0.42	35.00	0.5	3.0	20	0.19	5	0.58	0.09	16.0	160	1.0
5.61	543.00	0.5	1.0	10	0.03	5	1.08	0.02	10.0	80	0.5
1.87	0.25	26.0	111.0	20	4.42	40	2.30	0.74	40.0	1570	23.0
2.11	117.00	0.5	15.0	5	0.02	10	0.54	0.02	91.0	250	0.5
7.53	102.50	0.5	4.0	5	0.01	5	1.57	0.01	91.0	240	0.5
4.68	765.00	0.5	3.0	5	0.01	5	0.68	0.01	35.0	150	0.5
31.20	2.80	8.0	13.0	5	1.39	5	0.77	0.06	8.0	380	2.0
7.14	2.70	9.0	24.0	5	0.03	5	2.94	0.01	24.0	70	0.5
0.24	0.70	44.0	28.0	10	1.24	10	2.79	0.02	145.0	1200	7.0
19.45	1.00	3.0	2.0	5	0.02	5	11.80	0.01	5.0	30	0.5
19.75	1.60	1.0	2.0	5	0.02	5	9.14	0.01	14.0	30	0.5
0.35	11.00	126.0	3.0	5	0.07	10	0.89	0.02	25.0	250	2.0
5.38	1001.00	4.0	0.5	5	0.01	10	3.31	0.02	5.0	30	0.5
1.18	21.50	95.0	32.0	5	0.04	10	0.29	0.02	43.0	420	0.5
18.45	1.50	8.0	5.0	5	0.01	5	0.26	0.01	148.0	80	0.5
14.05	751.00	4.0	3.0	5	0.01	5	6.59	0.01	10.0	20	0.5
8.45	274.00	0.5	7.0	5	0.02	5	5.23	0.01	43.0	50	0.5
13.45	129.50	96.0	3.0	5	0.01	5	1.61	0.01	28.0	20	0.5
13.00	2.90	46.0	6.0	5	0.02	5	6.01	0.02	10.0	60	1.0
11.45	1.90	8.0	5.0	5	0.05	5	12.00	0.06	5.0	30	1.0
4.98	86.60	6.0	17.0	40	0.07	5	2.05	0.01	21.0	190	0.5
21.00	0.60	4.0	2.0	5	0.02	5	10.10	0.01	19.0	50	0.5
26.50	0.80	23.0	9.0	5	0.01	5	3.24	0.01	73.0	70	0.5
20.50	0.25	1.0	2.0	5	0.07	5	12.25	0.01	2.0	50	0.5
18.55	0.25	1.0	11.0	5	0.04	5	1.37	0.01	4.0	850	1.0
0.43	0.25	0.5	20.0	20	1.35	5	0.04	2.68	2.0	150	3.0
12.65	2.50	15.0	14.0	5	0.01	5	10.00	0.11	13.0	30	2.0
0.15	70.40	0.5	0.5	0.5	0.01	0.5	0.27	0.03	0.5	20	1.0
13.00	0.25	104.0	1.0	20	0.01	10	0.82	0.01	12.0	20	0.5
8.34	77.10	63.0	5.0	0.5	0.02	0.5	4.57	0.01	224.0	20	0.5
0.31	0.60	0.5	8.0	30	0.51	5	0.81	0.12	0.5	360	1.0
18.15	0.70	1.0	2.0	5	0.04	10	10.60	0.02	0.5	510	1.0
11.10	443.00	22.0	0.5	10	0.04	10	5.24	0.01	22.0	60	0.5
6.20	678.00	1.0	9.0	5	0.02	10	2.09	0.01	20.0	620	0.5

17.40	0.25	9.0	23.0	10	2.25	10	1.28	0.16	7.0	570	4.0
10.65	1.00	0.5	1.0	5	0.02	5	10.55	0.45	0.5	140	0.5
0.27	0.25	1.0	10.0	5	2.18	10	0.08	0.96	0.5	170	1.0
0.24	1.30	0.5	12.0	10	1.88	20	0.09	0.59	1.0	160	1.0
0.07	4.30	1.0	22.0	5	0.37	10	0.05	0.03	0.5	70	0.5
0.42	0.70	4.0	25.0	10	1.02	10	0.43	0.55	2.0	590	3.0
0.27	0.25	1.0	30.0	5	0.16	5	0.08	0.01	0.5	90	0.5
0.22	0.25	46.0	20.0	10	0.11	5	0.27	0.05	33.0	580	3.0
0.54	0.25	16.0	12.0	5	0.02	5	0.11	0.01	4.0	50	0.5
6.02	0.25	32.0	2.0	10	2.56	30	4.78	0.19	22.0	2790	11.0
6.77	22.90	0.5	10.0	5	0.01	5	3.91	0.01	0.5	20	0.5
6.76	22.70	0.5	14.0	5	0.01	5	3.91	0.01	0.5	20	0.5
1.68	4.70	58.0	2.0	10	0.04	5	0.70	0.02	11.0	150	0.5
0.97	0.25	20.0	26.0	10	0.08	10	0.26	0.70	12.0	310	1.0
0.05	0.50	1.0	13.0	5	0.74	5	0.07	0.01	0.5	80	0.5
0.13	0.25	1.0	10.0	10	2.51	20	0.10	0.32	0.5	170	1.0
0.17	0.80	2.0	12.0	20	2.91	10	0.07	2.09	1.0	100	3.0
0.09	3.00	3.0	13.0	10	1.56	20	0.29	0.24	1.0	200	1.0
0.23	1.00	5.0	13.0	10	1.81	20	0.24	0.57	0.5	310	2.0
10.95	2.10	46.0	1.0	10	0.01	10	5.61	0.01	3.0	70	1.0
2.54	2.10	572.0	1.0	20	0.10	10	0.77	0.41	64.0	80	1.0
0.19	0.25	10.0	7.0	10	0.34	5	0.16	0.06	5.0	110	1.0
0.38	197.50	1.0	0.5	10	0.04	5	0.68	0.01	3.0	100	0.5
2.68	0.70	12.0	32.0	20	2.46	30	1.52	2.86	11.0	870	14.0
0.41	25.90	0.5	3.0	10	0.05	5	4.83	0.05	0.5	210	0.5
18.35	0.25	1.0	2.0	5	0.02	10	11.90	0.01	0.5	30	1.0
20.20	0.25	0.5	2.0	5	0.01	10	9.97	0.01	1.0	70	0.5
14.95	1.20	1.0	2.0	5	0.04	5	8.37	0.01	0.5	80	0.5
0.54	1.50	38.0	22.0	10	0.31	60	0.74	0.04	46.0	810	3.0
21.90	2.50	1.0	3.0	5	0.07	5	10.45	0.01	0.5	700	1.0
9.99	0.25	4.0	26.0	10	1.78	20	10.00	0.28	11.0	560	5.0
16.95	0.25	2.0	11.0	5	0.14	5	11.05	0.25	5.0	570	2.0
1.30	0.50	15.0	31.0	10	4.43	30	2.18	0.89	21.0	1830	10.0
16.20	2.20	1.0	6.0	5	0.15	10	10.25	0.20	4.0	420	1.0
11.40	0.25	7.0	26.0	10	3.55	20	7.08	0.18	12.0	920	5.0
16.85	0.25	1.0	10.0	5	0.25	5	11.55	0.07	4.0	210	2.0
13.50	5.10	0.5	16.0	5	0.04	10	2.37	0.02	62.0	900	1.0
9.62	19.10	16.0	12.0	5	0.02	5	0.35	0.01	186.0	140	0.5
10.00	0.25	9.0	36.0	20	0.91	30	1.59	0.22	14.0	290	12.0
6.39	0.25	41.0	4.0	5	0.03	5	9.32	0.05	3.0	30	0.5
6.81	0.25	88.0	2.0	10	0.01	5	3.91	0.01	0.5	80	2.0
0.89	0.25	19.0	4.0	30	0.01	5	0.65	0.01	18.0	610	0.5
15.50	0.25	20.0	1.0	20	0.01	5	2.92	0.01	7.0	140	0.5
5.75	0.25	11.0	25.0	5	1.76	50	1.48	0.13	11.0	10001	4.0
0.34	0.25	88.0	0.5	0.5	0.03	0.5	0.26	0.02	56.0	80	0.5
0.36	0.25	119.0	76.0	10	0.17	10	1.90	0.02	66.0	750	10.0
3.65	52.40	162.0	0.5	0.5	0.03	20	2.57	0.01	9.0	80	4.0
15.65	19.70	12.0	1.0	0.5	0.03	10	10.75	0.01	2.0	40	0.5
8.51	17.60	1.0	0.5	0.5	0.03	10	6.27	0.02	0.5	80	1.0
0.24	0.25	0.5	1.0	0.5	0.46	0.5	2.52	0.24	0.5	180	0.5
14.25	0.25	83.0	20.0	20	1.07	20	1.88	0.13	11.0	830	4.0
3.59	0.70	574.0	6.0	30	0.07	10	0.73	0.42	175.0	160	1.0

1.38	0.25	0.5	14.0	0.5	0.03	0.5	1.18	0.02	0.5	80	0.5
3.91	0.25	6.0	13.0	0.5	0.02	0.5	1.67	0.01	19.0	190	0.5
8.37	312.00	0.5	8.0	0.5	0.01	10	1.42	0.01	34.0	250	0.5
16.35	0.50	2.0	12.0	0.5	1.46	20	12.10	0.02	6.0	670	2.0
6.39	50.20	0.5	7.0	0.5	0.23	60	0.40	0.07	5.0	860	0.5
6.75	328.00	0.5	12.0	0.5	0.02	10	2.81	0.02	18.0	790	0.5
7.65	40.50	0.5	3.0	0.5	0.06	10	1.53	0.04	17.0	530	0.5
4.53	1001.00	0.5	0.5	0.5	0.01	10	2.65	0.01	21.0	80	0.5
0.61	280.00	0.5	73.0	20	0.99	30	0.29	0.12	6.0	1760	23.0
0.31	1.90	3.0	60.0	0.5	1.15	20	0.22	0.07	12.0	230	2.0
0.08	2.30	3.0	39.0	10	1.40	10	0.07	0.03	4.0	300	5.0
10.15	0.25	7.0	38.0	10	4.37	30	6.88	0.10	15.0	840	6.0
9.29	0.25	7.0	31.0	10	4.44	30	7.01	0.10	11.0	860	6.0
7.75	0.25	9.0	39.0	10	5.61	30	6.21	0.09	15.0	860	8.0
0.89	1.00	0.5	31.0	10	0.04	10	0.12	0.02	1.0	990	2.0
8.99	1.10	23.0	9.0	20	0.58	50	8.55	0.21	1.0	470	3.0
19.90	0.25	7.0	27.0	10	3.74	20	1.08	0.22	9.0	690	5.0
3.99	0.25	25.0	116.0	20	4.39	40	3.31	1.58	37.0	2070	27.0
21.80	0.25	4.0	7.0	0.5	0.02	0.5	9.24	0.01	9.0	70	0.5
9.45	0.60	140.0	4.0	20	0.08	10	5.50	0.04	0.5	400	2.0
0.22	0.25	1.0	7.0	10	4.24	40	0.17	2.04	0.5	50	1.0
0.25	0.25	4.0	9.0	10	4.17	30	0.22	2.22	1.0	270	3.0
1.54	2.20	17.0	25.0	10	3.51	20	1.18	1.44	10.0	660	14.0
0.48	0.25	3.0	27.0	20	4.29	20	2.21	0.86	7.0	620	13.0
0.33	0.25	0.5	0.5	0.5	0.03	0.5	0.20	0.01	0.5	70	0.5
2.97	0.25	22.0	39.0	20	2.13	20	2.19	2.60	19.0	1140	19.0
0.20	0.25	31.0	6.0	10	5.72	40	1.12	1.00	12.0	150	7.0
0.32	0.50	7.0	53.0	20	3.03	50	0.42	2.54	12.0	1070	9.0
0.69	0.50	8.0	81.0	20	3.77	50	0.93	2.15	29.0	1140	15.0
0.38	0.25	4.0	19.0	20	4.40	50	0.40	2.22	7.0	750	8.0
0.52	0.25	7.0	37.0	20	4.10	40	0.57	1.41	7.0	1580	12.0
0.86	0.25	11.0	83.0	20	2.91	40	1.24	2.08	23.0	1500	15.0
3.44	0.25	16.0	19.0	20	3.22	40	1.48	2.47	11.0	2350	13.0
2.64	0.25	11.0	12.0	20	3.28	50	1.01	2.36	7.0	1570	9.0
0.79	0.25	3.0	17.0	10	0.21	30	0.06	0.14	2.0	760	2.0
3.35	0.25	18.0	98.0	20	3.41	50	1.50	1.65	23.0	2000	18.0
2.63	0.25	22.0	58.0	20	3.55	40	0.91	1.62	23.0	1620	14.0
0.86	0.25	3.0	69.0	20	0.13	50	0.11	0.11	1.0	2570	5.0
0.71	0.25	8.0	63.0	10	2.60	50	0.46	2.00	17.0	1710	14.0
0.60	0.25	0.5	70.0	20	2.02	50	0.51	2.40	3.0	1870	13.0
0.67	0.25	17.0	68.0	20	2.52	40	1.33	2.41	32.0	2160	15.0
0.55	0.50	14.0	67.0	20	2.23	40	1.19	2.74	31.0	1530	15.0
1.10	0.25	10.0	42.0	10	3.77	40	0.53	1.74	18.0	1740	12.0
1.25	0.25	4.0	7.0	20	5.01	50	0.60	2.01	1.0	990	6.0
0.96	0.25	9.0	34.0	10	3.27	50	0.68	1.34	12.0	1640	12.0
2.36	0.25	13.0	41.0	10	3.82	30	0.22	1.45	16.0	1690	10.0
0.69	0.25	6.0	37.0	20	3.85	40	0.67	1.66	6.0	1700	13.0
0.38	0.25	3.0	29.0	5	0.05	10	0.06	0.03	3.0	770	4.0
7.48	0.25	10.0	25.0	10	3.01	30	0.63	0.83	11.0	1390	9.0
1.64	0.25	4.0	44.0	10	4.57	50	0.39	1.45	6.0	1990	14.0
1.46	0.25	12.0	43.0	10	4.00	50	0.38	1.39	15.0	1740	13.0
1.91	0.25	6.0	21.0	20	4.13	50	0.32	1.55	6.0	1480	10.0

5.87	0.25	12.0	27.0	20	2.65	40	1.97	0.57	17.0	940	13.0
0.69	0.25	16.0	73.0	20	3.62	30	1.42	2.72	33.0	2160	15.0
0.43	0.25	8.0	55.0	20	3.09	50	0.65	2.70	13.0	1320	9.0
0.55	0.25	10.0	31.0	20	3.13	50	0.36	1.58	14.0	1630	12.0
0.96	0.25	8.0	26.0	10	2.31	40	0.34	2.03	9.0	1220	9.0
0.89	0.25	12.0	34.0	20	4.07	50	1.19	1.62	16.0	1760	12.0
3.36	0.25	12.0	33.0	20	3.28	50	0.51	1.63	15.0	1600	11.0
3.07	0.25	14.0	35.0	20	3.08	40	0.23	2.04	13.0	1640	11.0
0.95	0.25	14.0	33.0	20	3.89	50	1.24	2.07	15.0	1740	12.0
0.52	0.25	3.0	7.0	20	4.46	40	0.36	1.88	3.0	790	6.0
0.47	0.25	2.0	7.0	20	5.21	40	0.29	2.27	2.0	570	6.0
1.04	0.25	12.0	18.0	20	4.21	50	0.55	1.59	10.0	1200	8.0
0.79	0.25	6.0	5.0	20	4.47	50	0.33	2.02	4.0	1100	6.0
2.36	0.25	13.0	37.0	20	3.48	40	0.25	1.76	16.0	1700	12.0
0.85	0.25	2.0	33.0	10	1.64	20	0.18	0.62	3.0	450	2.0
25.00	3.00	3.0	24.0	0.5	0.08	10	0.57	0.01	5.0	390	2.0
31.30	0.25	2.0	10.0	5	1.49	10	1.03	0.03	1.0	370	2.0
26.30	0.25	22.0	2.0	5	0.03	10	1.88	0.06	4.0	190	0.5
0.77	0.25	3.0	39.0	5	0.02	10	0.02	0.01	14.0	200	0.5
1.40	0.60	3.0	35.0	5	0.33	10	0.13	0.02	19.0	160	2.0
2.75	2.70	0.5	0.5	5	0.01	5	1.85	0.01	0.5	100	0.5
0.09	0.25	0.5	0.5	10	0.02	5	5.47	0.05	0.5	10	0.5
8.85	0.80	23.0	16.0	5	0.07	5	3.14	0.05	32.0	450	1.0
4.02	1.60	14.0	79.0	10	1.48	20	6.03	0.75	26.0	1530	18.0
1.88	3.90	21.0	11.0	10	0.18	5	11.15	0.01	23.0	240	1.0
2.86	0.25	58.0	12.0	30	0.19	5	13.35	0.02	27.0	90	1.0
4.28	37.90	36.0	13.0	10	0.02	10	13.85	0.01	19.0	150	1.0
9.05	0.25	66.0	10.0	5	0.04	10	11.25	0.02	11.0	70	1.0
2.26	0.25	3.0	23.0	10	0.08	5	0.22	0.01	8.0	230	2.0
20.20	1.00	1.0	46.0	5	0.03	10	1.35	0.01	78.0	1060	1.0
10.00	1.30	46.0	11.0	10	0.02	10	9.94	0.03	11.0	60	1.0
1.53	0.25	73.0	42.0	10	1.76	30	1.28	0.12	68.0	530	12.0
2.66	0.25	77.0	6.0	10	0.54	10	1.01	0.05	86.0	5540	6.0
0.11	0.25	5.0	20.0	10	0.84	20	0.08	0.02	7.0	470	3.0
27.20	0.25	1.0	10.0	5	0.46	5	2.82	0.23	2.0	430	2.0
19.40	0.25	0.5	9.0	5	0.04	5	8.40	0.01	1.0	580	0.5
2.37	0.25	10.0	24.0	10	0.15	50	0.51	0.45	23.0	8000	5.0
0.78	6.10	110.0	51.0	5	0.12	20	0.27	0.02	31.0	2500	1.0
0.72	0.25	2.0	35.0	5	0.06	10	0.09	0.02	2.0	540	0.5
0.73	0.25	13.0	14.0	10	0.89	10	0.12	0.02	9.0	480	1.0
6.86	50.20	33.0	16.0	10	0.01	10	13.40	0.01	34.0	40	1.0
0.33	0.25	18.0	26.0	20	2.72	30	0.45	2.28	11.0	730	4.0
0.47	0.50	0.5	19.0	5	0.35	10	1.52	0.03	18.0	420	1.0
18.00	4.40	13.0	11.0	5	0.17	10	1.10	0.02	10.0	240	1.0
2.79	2.30	111.0	17.0	20	0.11	10	12.25	0.05	18.0	60	1.0
5.51	2.40	40.0	13.0	20	0.12	10	11.85	0.02	21.0	310	1.0
0.76	0.25	3.0	14.0	5	0.26	20	0.10	0.02	4.0	260	1.0
1.65	19.10	45.0	27.0	10	0.03	60	11.50	0.01	26.0	150	1.0
12.40	81.10	26.0	15.0	5	0.01	30	7.86	0.01	16.0	370	1.0
0.17	1.20	26.0	22.0	10	2.25	20	0.57	0.33	9.0	370	4.0
0.15	0.80	5.0	25.0	10	0.57	10	0.28	0.22	7.0	270	2.0
0.62	332.00	2.0	8.0	5	0.02	5	0.05	0.01	6.0	70	1.0

0.08	1.60	6.0	7.0	5	0.04	5	0.02	0.01	7.0	220	1.0
10.70	198.00	378.0	21.0	5	0.02	10	2.48	0.02	15.0	2120	0.5
8.49	10.20	365.0	29.0	5	0.02	10	2.48	0.02	6.0	2390	1.0
8.21	114.50	197.0	34.0	5	0.12	10	2.46	0.03	7.0	2080	2.0
10.25	140.50	311.0	29.0	10	0.01	10	2.26	0.01	53.0	3450	0.5
8.12	1.90	32.0	5.0	20	0.43	10	11.00	0.18	12.0	250	1.0
3.96	10.10	31.0	5.0	10	0.06	10	14.60	0.04	16.0	260	1.0
5.95	2.60	27.0	2.0	30	0.15	10	9.90	0.11	10.0	100	1.0
1.19	0.25	7.0	29.0	20	5.23	60	1.09	2.07	17.0	980	6.0
3.06	1.10	44.0	13.0	20	0.29	10	12.80	0.03	19.0	70	1.0
3.73	7.10	23.0	8.0	5	0.10	5	7.56	0.02	12.0	80	1.0
0.09	25.00	6.0	36.0	10	1.30	10	0.40	0.03	18.0	120	5.0
15.60	8.50	11.0	1.0	5	0.11	5	2.80	0.01	12.0	170	1.0
0.21	4.10	0.5	3.0	5	0.02	5	2.23	0.02	0.5	110	0.5
0.44	6.00	0.5	4.0	5	0.10	5	1.53	0.01	2.0	210	0.5
0.18	0.25	1.0	5.0	30	3.32	20	0.07	2.16	1.0	90	3.0
0.12	0.25	0.5	10.0	10	1.28	10	0.05	0.18	0.5	50	1.0
4.17	6.10	0.5	9.0	10	0.11	5	1.06	0.02	3.0	100	1.0
0.48	1.50	0.5	20.0	10	2.78	10	0.41	0.03	4.0	340	3.0
9.20	136.50	9.0	7.0	5	0.41	30	7.10	0.03	52.0	370	0.5
15.00	220.00	6.0	2.0	5	0.75	60	11.25	0.03	35.0	70	1.0
6.68	0.30	0.5	15.0	20	0.06	30	0.20	0.01	8.0	2500	1.0
4.97	17.70	31.0	30.0	20	0.04	50	1.08	0.02	19.0	3490	1.0
3.88	77.00	7.0	15.0	10	1.17	20	0.31	0.24	5.0	260	3.0
1.04	24.10	8.0	22.0	10	0.27	20	0.97	0.05	9.0	560	4.0
1.56	79.10	4.0	15.0	10	0.13	10	0.83	0.06	5.0	320	3.0
23.30	0.50	2.0	11.0	5	0.08	10	6.06	0.01	6.0	1000	1.0
14.70	4.00	19.0	9.0	5	0.09	10	10.05	0.04	138.0	180	2.0
20.70	0.70	6.0	3.0	5	0.03	10	12.65	0.01	15.0	80	1.0
6.12	923.00	13.0	5.0	20	0.26	80	2.29	0.01	27.0	2010	0.5
0.52	44.30	0.5	32.0	90	0.17	30	0.43	0.01	58.0	1350	1.0
19.90	0.30	0.5	6.0	5	0.03	10	10.45	0.03	0.5	90	1.0
14.90	3.40	1.0	6.0	5	0.08	10	8.03	0.01	8.0	130	1.0
0.45	0.30	0.5	11.0	20	3.82	30	0.14	2.17	2.0	110	2.0
0.43	0.50	0.5	9.0	20	4.49	30	0.14	2.06	3.0	50	2.0
26.40	8.70	0.5	7.0	5	0.05	10	2.01	0.03	32.0	210	0.5
0.16	0.30	1.0	1.0	20	4.48	30	0.08	0.21	2.0	40	2.0
2.09	10.30	0.5	13.0	10	0.04	10	0.35	0.01	43.0	460	0.5
18.00	34.70	3.0	10.0	5	0.06	10	7.33	0.02	36.0	250	1.0
15.80	29.50	2.0	24.0	5	0.35	10	7.26	0.25	15.0	160	2.0
4.78	13.00	2.0	27.0	5	0.14	10	4.28	0.01	8.0	130	1.0
0.43	40.40	0.5	33.0	10	0.38	40	0.69	0.14	0.5	290	1.0
17.30	33.80	5.0	29.0	5	1.62	10	3.85	0.10	23.0	340	5.0
1.35	0.30	13.0	17.0	20	4.45	60	1.46	2.15	8.0	1740	10.0
1.58	0.30	6.0	7.0	20	4.12	60	0.72	2.68	1.0	1120	5.0
0.56	0.30	3.0	15.0	10	1.61	10	1.09	0.18	4.0	500	1.0
1.07	0.30	4.0	7.0	20	4.61	60	0.59	2.74	1.0	800	5.0
16.10	0.30	5.0	25.0	10	3.06	20	1.33	0.08	14.0	820	7.0
0.29	0.30	3.0	14.0	10	1.21	20	0.39	0.28	1.0	320	2.0
0.10	0.30	2.0	29.0	5	0.11	10	0.22	0.02	6.0	120	5.0
0.12	0.30	7.0	28.0	5	0.05	20	0.31	0.04	6.0	450	2.0
1.17	26.70	7.0	51.0	30	0.80	20	0.98	0.29	7.0	8970	10.0

9.73	0.60	11.0	41.0	10	2.06	30	1.70	1.35	18.0	1600	10.0
2.09	0.30	8.0	48.0	20	3.73	50	1.30	2.76	14.0	1890	12.0
1.84	58.40	4.0	23.0	10	0.72	10	0.26	0.11	3.0	310	4.0
10.20	1.10	13.0	45.0	20	3.79	40	1.69	1.02	23.0	750	15.0
0.20	27.70	0.5	13.0	5	0.23	10	0.12	0.05	0.5	360	2.0
4.54	1.00	10.0	82.0	20	2.31	50	1.63	2.02	13.0	1480	18.0
0.56	896.00	20.0	7.0	5	0.08	20	0.44	0.01	9.0	140	1.0
0.07	0.80	6.0	22.0	10	0.87	20	0.18	0.06	10.0	580	4.0
0.13	0.30	4.0	19.0	10	0.89	10	0.36	0.04	3.0	270	3.0
0.09	0.30	5.0	15.0	10	0.61	10	0.23	0.07	4.0	480	2.0
0.10	0.30	16.0	21.0	5	0.19	60	0.26	0.07	12.0	830	3.0
0.21	0.30	4.0	4.0	20	4.22	60	0.19	2.00	0.5	270	4.0
0.20	0.30	3.0	3.0	20	4.21	50	0.21	1.98	1.0	230	4.0
0.31	0.30	17.0	70.0	30	3.91	20	1.78	0.07	35.0	690	14.0
0.09	0.30	3.0	13.0	5	0.02	5	0.02	0.01	1.0	100	0.5
0.05	0.30	3.0	14.0	5	0.06	5	0.03	0.01	6.0	470	1.0
0.31	0.30	22.0	37.0	10	1.60	50	0.16	0.16	23.0	780	6.0
0.23	0.30	8.0	25.0	10	0.86	20	0.34	0.10	9.0	490	6.0
0.11	0.30	5.0	23.0	10	1.56	10	1.27	0.03	4.0	260	2.0
0.11	0.30	2.0	4.0	20	4.40	50	0.19	1.14	0.5	210	4.0
0.07	0.30	4.0	4.0	20	2.15	40	0.77	0.19	3.0	170	5.0
11.40	0.30	4.0	45.0	5	0.02	20	15.50	0.02	27.0	110	6.0
26.80	3.10	1.0	25.0	5	0.04	20	4.26	0.06	28.0	210	2.0
13.55	0.30	2.0	18.0	10	0.67	20	7.67	0.06	11.0	140	6.0
18.50	0.30	0.5	9.0	5	0.03	10	9.68	0.01	5.0	60	0.5
18.20	0.30	7.0	47.0	10	1.82	40	2.84	0.33	29.0	590	7.0
0.21	4.90	0.5	51.0	10	0.13	10	0.08	0.03	2.0	220	1.0
3.02	0.90	52.0	44.0	5	0.13	30	0.39	0.02	31.0	930	3.0
0.97	2.20	34.0	112.0	5	0.07	20	0.29	0.02	57.0	9090	17.0
4.67	0.30	12.0	61.0	20	2.58	40	2.59	1.52	33.0	780	15.0
3.45	0.30	18.0	270.0	20	3.14	70	3.08	2.22	93.0	2020	16.0
0.21	0.30	4.0	30.0	10	0.46	5	0.14	0.03	5.0	270	6.0
0.19	0.30	0.5	5.0	10	4.33	60	0.18	2.00	0.5	170	4.0
3.92	0.60	9.0	47.0	20	3.57	60	1.02	0.52	38.0	1850	10.0
19.60	24.90	3.0	15.0	10	0.44	10	1.75	0.01	7.0	2190	4.0
6.10	0.30	19.0	52.0	20	2.59	30	2.67	0.13	30.0	570	11.0
0.21	0.30	6.0	74.0	20	2.18	110	0.38	0.14	12.0	710	15.0
0.15	0.30	5.0	57.0	20	1.46	40	0.22	0.10	9.0	160	13.0
0.12	0.30	3.0	88.0	30	0.58	30	0.16	0.11	10.0	190	14.0
1.13	0.30	9.0	80.0	10	0.10	10	1.04	0.24	7.0	6350	1.0
0.32	47.90	72.0	36.0	5	1.18	10	0.09	0.07	38.0	1470	0.5
0.57	119.50	23.0	72.0	10	0.06	10	0.15	0.04	56.0	2310	0.5
5.69	0.30	12.0	26.0	5	0.08	5	0.83	0.01	7.0	1500	1.0
6.81	0.70	20.0	139.0	20	2.70	80	2.47	1.33	52.0	2670	23.0
21.40	2.40	2.0	137.0	10	0.41	30	10.25	0.05	12.0	10000	3.0
20.00	0.30	32.0	16.0	10	0.15	10	1.11	0.02	0.5	550	4.0
0.68	0.30	2.0	8.0	10	2.87	60	0.12	2.79	5.0	140	4.0
27.40	0.30	8.0	4.0	5	0.16	20	1.32	0.01	9.0	150	2.0
2.99	0.30	107.0	13.0	10	0.27	10	1.27	0.05	6.0	620	3.0
12.35	0.30	30.0	30.0	10	0.87	20	1.74	0.64	9.0	660	7.0
4.91	0.30	12.0	42.0	20	2.09	30	2.89	0.04	20.0	690	11.0
4.24	0.30	30.0	139.0	20	2.62	60	3.40	0.79	109.0	2890	15.0

29.80	0.30	6.0	7.0	5	0.03	10	1.87	0.01	6.0	210	2.0
11.10	2.40	5.0	30.0	10	0.01	10	2.16	0.02	0.5	2430	0.5
3.90	0.30	20.0	51.0	20	3.11	50	1.99	2.92	19.0	1830	15.0
3.49	0.30	19.0	60.0	20	2.93	50	1.86	2.15	23.0	1600	14.0
0.50	41.30	94.0	4.0	10	1.00	10	0.55	0.02	16.0	40	1.0
0.95	4.10	15.0	85.0	20	4.07	60	2.03	1.69	55.0	2180	11.0
1.00	16.30	4.0	32.0	5	0.30	30	0.11	0.02	5.0	4690	2.0
2.21	0.50	15.0	70.0	20	4.31	70	1.59	2.21	46.0	2070	11.0
0.33	2.90	0.5	6.0	5	0.28	20	0.06	0.05	0.5	160	2.0
0.22	6.00	8.0	16.0	5	0.14	10	0.07	0.02	8.0	270	2.0
1.85	0.30	10.0	17.0	20	4.50	50	1.00	2.87	9.0	1580	9.0
23.40	2.50	3.0	48.0	5	0.10	30	0.19	0.01	8.0	2900	3.0
0.53	0.70	0.5	86.0	5	0.09	10	0.09	0.01	9.0	5120	1.0
14.10	4.00	108.0	37.0	5	1.01	70	0.42	0.10	46.0	1140	7.0
16.80	0.30	5.0	20.0	5	0.11	10	0.32	0.01	6.0	1510	1.0
10.25	123.50	9.0	15.0	10	1.12	10	0.82	0.03	6.0	930	1.0
9.84	0.30	58.0	31.0	10	0.35	40	3.79	0.30	36.0	760	3.0
1.40	152.00	7.0	29.0	20	0.03	40	1.64	0.01	20.0	1010	8.0
0.33	0.30	1.0	24.0	5	0.12	10	0.08	0.02	11.0	130	1.0
20.00	0.30	0.5	35.0	5	0.03	30	1.64	0.03	3.0	1430	2.0
0.26	0.70	2.0	6.0	20	4.77	60	0.07	2.19	1.0	70	1.0
0.64	0.30	9.0	48.0	20	3.82	60	0.83	3.08	25.0	1160	7.0
1.11	0.30	4.0	7.0	20	5.06	50	0.20	2.44	4.0	380	2.0
20.50	26.50	37.0	12.0	5	0.02	20	0.38	0.01	3.0	610	0.5
17.40	0.30	0.5	23.0	5	0.02	30	0.36	0.01	0.5	1160	1.0
0.62	0.30	15.0	64.0	20	3.31	50	1.82	1.98	30.0	1010	12.0
0.40	0.30	4.0	5.0	20	3.96	70	0.40	2.16	1.0	660	4.0
0.55	0.30	16.0	46.0	20	3.51	50	1.50	2.26	31.0	1530	10.0
0.73	0.30	6.0	4.0	20	3.45	60	0.54	3.41	2.0	1190	4.0
1.29	0.30	4.0	55.0	5	0.11	30	0.20	0.05	29.0	4570	1.0
0.92	0.30	4.0	27.0	5	0.26	20	0.37	0.08	69.0	840	3.0
0.65	0.30	4.0	35.0	5	0.29	10	0.32	0.03	49.0	70	1.0
23.10	1.30	8.0	27.0	10	0.55	20	1.23	0.18	22.0	270	3.0
29.50	5.90	7.0	26.0	5	0.05	30	0.81	0.03	28.0	140	1.0
6.44	1.00	14.0	44.0	10	3.15	40	3.61	1.61	18.0	1710	13.0
20.90	0.30	6.0	54.0	5	0.03	20	0.17	0.01	10.0	290	1.0
0.56	2.20	0.5	23.0	5	0.09	10	0.11	0.05	12.0	2080	0.5
4.22	0.30	0.5	6.0	5	0.06	5	0.21	0.03	16.0	150	2.0
2.10	7.40	44.0	26.0	5	0.37	5	0.25	1.04	16.0	490	4.0
0.73	2.10	61.0	15.0	10	0.21	20	0.63	0.03	26.0	4200	3.0
10.60	5.30	0.5	9.0	5	0.05	10	1.34	0.02	1.0	40	1.0
1.88	0.30	29.0	107.0	30	0.92	30	1.07	0.3	35.0	>10000	11.0
10.05	2.30	21.0	19.0	5	0.01	10	12.20	0.06	19.0	20	3.0
0.42	0.30	3.0	47.0	10	0.68	10	0.45	0.02	13.0	1320	4.0
3.95	0.30	10.0	26.0	10	0.59	40	1.21	0.04	14.0	440	11.0
1.94	0.30	23.0	21.0	10	0.02	30	1.65	0.01	13.0	220	17.0
0.45	16.50	3.0	19.0	10	0.06	10	0.07	0.03	3.0	2540	2.0
0.89	77.40	3.0	22.0	5	0.06	20	0.28	0.02	23.0	4320	2.0
3.17	350.00	155.0	4.0	5	1.10	10	0.17	0.03	15.0	130	3.0
7.48	85.80	253.0	5.0	5	0.21	10	0.18	0.23	26.0	310	2.0
0.11	14.00	11.0	100.0	40	4.89	80	0.49	0.03	64.0	330	18.0
8.18	309.00	7.0	26.0	10	1.01	30	0.58	0.03	29.0	2370	7.0

12.70	6.50	17.0	46.0	10	2.13	50	0.43	0.02	46.0	3450	10.0
4.21	16.40	44.0	11.0	5	0.47	10	0.48	0.04	7.0	110	4.0
27.90	3.40	4.0	12.0	5	0.46	30	1.53	0.08	4.0	120	3.0
0.57	294.00	2.0	28.0	20	0.10	30	1.55	0.24	19.0	1070	10.0
10.50	23.10	4.0	17.0	20	2.52	110	0.88	0.17	14.0	760	6.0
12.65	1.50	3.0	24.0	10	0.86	20	0.37	0.14	13.0	380	3.0
2.79	7.70	178.0	0.5	5	0.05	10	1.15	0.16	248.0	200	3.0
1.93	2.00	136.0	11.0	10	0.14	10	0.87	0.17	257.0	460	3.0
4.65	50.10	93.0	14.0	5	0.02	10	11.70	0.01	24.0	70	1.0
5.27	0.70	161.0	34.0	10	0.55	10	6.40	0.08	35.0	450	3.0
0.09	32.40	0.5	1.0	10	0.02	5	0.05	0.03	0.5	40	4.0
0.33	1.10	0.5	20.0	5	0.35	20	0.13	0.05	0.5	760	7.0
0.31	1.30	7.0	25.0	10	1.42	30	0.46	0.04	11.0	800	5.0
12.70	0.25	32.0	28.0	5	0.05	5	0.50	0.42	5.0	1500	1.0
2.95	0.50	7.0	38.0	10	0.14	20	0.25	0.03	73.0	1030	1.0
2.17	24.20	29.0	21.0	10	0.08	5	0.15	0.01	24.0	800	1.0
0.97	4.70	285.0	49.0	10	0.04	20	0.79	0.28	178.0	910	1.0
12.00	0.25	17.0	35.0	10	2.70	60	1.61	1.25	28.0	980	6.0
18.60	0.25	15.0	16.0	10	1.92	50	1.22	0.34	45.0	720	5.0
0.28	44.00	0.5	20.0	10	0.48	10	0.26	0.18	0.5	400	3.0
5.68	8.00	17.0	20.0	10	1.85	40	0.77	0.16	45.0	590	6.0
2.53	21.90	16.0	50.0	20	1.67	60	1.50	0.08	35.0	1990	8.0
24.60	1.90	3.0	53.0	5	0.05	10	0.31	0.04	18.0	6220	2.0
20.40	1.40	1.0	22.0	5	0.04	10	0.41	0.01	18.0	820	1.0
8.87	44.60	95.0	10.0	10	0.01	10	10.90	0.01	14.0	70	1.0
9.77	37.60	269.0	3.0	10	0.07	5	0.36	0.07	13.0	420	0.5
10.70	0.25	3.0	17.0	10	2.16	20	1.05	0.09	9.0	650	6.0
1.63	4.40	28.0	52.0	5	0.14	30	0.37	0.21	41.0	5300	1.0
9.12	20.90	115.0	9.0	10	0.98	10	0.97	0.15	40.0	2960	2.0
1.20	1.30	21.0	7.0	10	0.70	230	1.91	0.27	7.0	740	14.0
0.53	0.25	2.0	0.5	10	0.68	40	1.69	0.46	1.0	1400	9.0
0.25	0.25	1.0	2.0	10	5.91	50	0.20	0.09	0.5	170	2.0
0.19	0.25	0.5	4.0	20	4.61	10	0.08	1.82	0.5	40	2.0
0.29	0.25	0.5	6.0	20	4.11	20	0.10	2.38	0.5	70	2.0
14.50	13.90	1.0	5.0	10	0.11	5	2.88	0.02	2.0	60	1.0
0.54	81.50	0.5	19.0	30	0.10	10	0.41	0.01	2.0	680	0.5
0.14	0.25	0.5	3.0	20	4.03	30	0.18	1.66	0.5	50	2.0
0.16	0.25	1.0	11.0	10	1.53	10	0.33	0.69	0.5	70	1.0
1.39	7.50	0.5	8.0	10	0.42	5	3.21	0.02	0.5	390	2.0
10.85	>1000	6.0	0.5	10	0.02	5	5.84	0.01	7.0	60	0.5
19.60	2.50	3.0	8.0	5	0.89	10	11.95	0.03	3.0	420	3.0
0.74	0.25	5.0	18.0	20	4.73	20	1.50	1.87	5.0	1050	15.0
0.62	0.25	1.0	15.0	20	0.56	5	1.46	0.02	5.0	480	1.0
1.36	18.70	1.0	16.0	10	0.15	5	0.55	0.02	2.0	90	0.5
1.63	5.70	0.5	14.0	10	0.11	5	0.69	0.01	3.0	60	0.5
12.50	8.40	1.0	10.0	5	0.33	10	0.29	0.01	3.0	70	1.0
4.91	0.25	50.0	4.0	30	2.22	50	1.65	1.35	6.0	3670	12.0
0.29	7.90	5.0	7.0	10	2.85	30	0.45	1.65	4.0	570	3.0
0.42	0.25	1.0	13.0	5	1.24	20	0.27	0.3	2.0	180	1.0
0.24	1.30	3.0	18.0	10	1.22	10	0.29	0.19	1.0	240	2.0
0.34	0.50	5.0	13.0	10	1.35	10	0.53	0.15	5.0	660	4.0
8.43	1.10	0.5	32.0	5	0.08	5	1.69	0.01	4.0	130	0.5

20.30	0.25	2.0	4.0	10	0.03	5	0.44	0.01	2.0	50	0.5
5.85	0.25	0.5	9.0	5	0.17	5	0.24	0.02	2.0	20	0.5
25.20	0.25	0.5	10.0	5	1.05	5	0.74	0.02	6.0	210	2.0

0.01 %	0.5 ppm	1 ppm	1 ppm	10 ppm	0.01%	10 ppm	0.01%	0.01 %	1 ppm	10 ppm	1 ppm
	<0.5ppm entered 0.3 ppm	<1 ppm entered 0.5 ppm	<1 ppm entered 0.5 ppm	<10 ppm entered 5 ppm		<10ppm entered 5 ppm			<1 ppm entered 0.5 ppm		<1 ppm entered 0.5 ppm

Sr_ppm	Th_ppm	Ti_%	Tl_ppm	U_ppm	V_ppm	W_ppm
34	10	0.01	5	50	28	20
62	10	0.01	5	80	40	20
30	10	0.01	5	40	66	30
458	10	0.01	5	60	101	10
47	10	0.03	5	30	70	10
109	10	0.09	5	30	170	160
263	10	0.22	5	10	42	5
121	10	0.01	5	30	30	10
61	10	0.01	5	50	147	5
142	10	0.01	5	20	208	20
109	10	0.01	5	5	19	5
24	10	0.01	10	30	374	20
33	10	0.01	5	40	39	10
125	10	0.09	5	10	24	5
25	10	0.01	5	40	347	10
54	10	0.01	5	40	549	20
49	10	0.02	5	5	18	5
35	10	0.01	5	40	52	5
26	10	0.01	5	40	59	5
26	10	0.01	5	30	27	5
33	10	0.01	5	30	70	5
19	10	0.02	5	30	133	10
29	10	0.01	5	40	170	5
83	10	0.01	10	30	14	60
25	10	0.01	5	30	61	10
94	10	0.01	5	90	24	10
18	10	0.01	5	60	75	30
25	10	0.01	5	50	42	10
30	10	0.01	5	20	10	20
196	10	0.06	5	20	16	10
63	10	0.01	5	5	3	10
18	10	0.01	10	30	40	30
44	10	0.01	10	50	49	10
45	10	0.01	10	40	39	10
230	10	0.01	5	20	96	10
42	10	0.02	5	5	18	1150
77	10	0.11	5	10	24	10
117	10	0.01	5	5	69	20
213	10	0.24	5	5	50	5
233	10	0.22	5	5	41	5
576	10	0.67	5	5	223	5
758	20	0.74	5	5	178	5
738	10	0.74	5	5	238	5
86	10	0.06	5	5	22	5
21	10	0.01	10	20	17	5
282	20	0.38	5	10	96	5
25	10	0.01	5	10	217	10
76	10	0.01	5	5	13	5
76	20	0.07	5	10	3	5
99	10	0.12	5	5	23	5

47	10	0.09	5	10	20	5
106	10	0.01	5	10	15	10
45	10	0.01	5	20	7	20
11	10	0.02	5	50	21	5
52	10	0.02	5	5	17	5
28	10	0.01	5	10	25	5
118	10	0.01	5	5	7	5
19	10	0.01	10	5	104	10
139	10	0.10	10	5	191	10
26	10	0.05	10	10	52	110
107	10	0.58	5	5	187	5
357	10	0.09	5	5	20	5
17	10	0.01	10	20	69	5
44	10	0.01	5	5	6	5
21	10	0.01	10	20	23	5
13	10	0.01	20	30	20	5
42	10	0.01	5	5	2	5
12	10	0.01	10	20	121	10
14	10	0.01	10	20	26	5
35	10	0.03	10	5	19	5
46	10	0.03	10	5	12	5
79	10	1.44	5	5	272	20
200	10	1.21	5	5	223	30
85	10	0.19	5	10	47	20
135	10	0.23	5	10	64	10
86	10	0.40	5	10	90	20
7	10	0.01	5	5	0.5	10
50	10	0.03	10	5	10	5
131	10	0.14	5	10	204	10
179	10	0.04	5	5	83	5
51	10	0.01	10	20	32	30
61	10	0.01	10	30	28	20
43	10	0.01	5	5	10	30
320	10	0.01	5	5	49	20
258	10	0.01	10	20	41	20
135	10	0.01	5	10	5	10
95	10	0.18	5	5	35	5
357	20	0.21	5	5	34	5
134	20	0.24	5	5	57	5
39	10	0.01	10	90	72	20
74	10	0.01	10	10	168	40
346	10	0.01	10	10	122	40
42	10	0.01	10	10	37	40
31	10	0.01	5	20	546	20
30	10	0.01	10	20	14	5
14	10	0.01	20	70	10	5
19	10	0.02	5	5	21	5
35	10	0.01	20	90	2	5
77	10	0.01	10	30	839	10
30	10	0.01	10	40	17	70
152	10	0.01	10	80	60	10
49	10	0.01	10	20	4	5

61	10	0.01	10	40	6	10
34	10	0.01	20	60	34	5
57	10	0.01	10	60	6	10
36	10	0.09	5	5	24	5
15	10	0.04	5	5	31	5
22	10	0.01	20	30	65	10
1665	10	0.50	5	5	161	5
1670	20	0.50	5	5	162	5
20	10	0.01	10	30	11	5
10	10	0.01	5	90	20	30
19	10	0.02	5	90	43	20
211	10	0.01	5	60	41	30
10	10	0.02	5	50	121	10
40	10	0.03	5	30	59	20
15	10	0.01	5	60	24	30
22	10	0.02	5	170	441	40
84	10	0.01	10	40	51	10
34	10	0.01	5	70	59	10
17	10	0.01	5	80	37	10
63	10	0.01	5	40	89	30
338	10	0.52	5	5	183	5
39	10	0.01	5	10	63	10
69	10	0.01	5	10	144	20
51	10	0.01	5	10	18	10
285	10	0.05	5	5	13	5
68	10	0.01	5	20	73	10
75	10	0.15	5	5	49	5
77	10	0.01	5	5	20	5
73	10	0.01	5	5	28	5
82	10	0.02	5	50	26	5
29	10	0.01	5	50	4	10
45	10	0.01	5	20	60	5
56	10	0.01	5	5	110	5
45	10	0.01	5	10	9	10
26	10	0.01	5	40	37	20
26	10	0.01	5	5	12	10
149	10	0.02	5	5	80	90
108	10	0.02	5	5	16	5
61	10	0.02	5	20	47	20
124	10	0.01	5	5	44	5
111	10	0.01	5	5	59	5
97	10	0.01	5	5	10	5
233	10	0.02	5	5	27	10
25	10	0.02	5	20	2	10
99	10	0.06	5	10	49	5
7	10	0.01	10	50	4	30
8	10	0.01	10	20	18	320
67	10	0.02	0.5	30	38	30
67	10	0.03	10	5	40	5
90	10	0.02	5	5	5	5
61	10	0.01	5	5	66	10
74	10	0.01	5	20	109	50

197	10	0.13	10	10	43	10
83	10	0.01	5	5	164	10
77	10	0.05	5	10	10	5
40	10	0.04	5	5	15	5
12	10	0.01	5	10	4	5
91	10	0.20	5	5	36	5
12	10	0.01	5	5	8	5
81	10	0.03	20	40	76	10
11	10	0.01	10	20	10	5
164	10	1.14	5	5	199	20
52	10	0.01	5	5	4	5
51	10	0.01	5	5	4	5
21	10	0.01	20	40	174	10
225	10	0.08	5	10	61	5
5	10	0.02	5	5	7	5
29	20	0.04	5	10	7	10
90	20	0.05	5	20	7	5
52	10	0.06	5	5	25	10
101	10	0.09	5	5	19	10
180	10	0.01	5	5	41	5
112	10	0.05	10	5	219	290
24	10	0.05	5	5	33	5
19	10	0.01	5	60	53	90
517	10	0.41	5	5	130	5
215	10	0.02	5	10	15	5
64	10	0.02	5	5	5	5
106	10	0.01	5	5	8	5
51	10	0.01	5	5	8	5
181	10	0.02	5	10	198	10
359	10	0.03	5	5	10	5
71	10	0.17	5	5	28	5
80	10	0.06	5	5	16	5
240	20	0.52	5	5	114	5
43	10	0.02	5	5	42	5
80	10	0.14	5	5	28	5
69	10	0.05	5	5	13	5
179	10	0.01	5	20	215	5
42	10	0.01	5	10	173	5
753	20	0.36	5	5	137	5
62	10	0.01	5	5	20	5
40	10	0.01	5	10	15	10
25	10	0.01	5	10	618	20
106	10	0.01	5	5	91	10
100	20	0.19	5	5	67	20
16	10	0.01	10	40	15	0.5
56	10	0.26	0.5	10	179	0.5
47	10	0.01	10	190	6	0.5
59	10	0.01	0.5	20	7	10
131	10	0.01	10	0.5	67	0.5
65	10	0.03	10	20	89	0.5
240	10	0.14	0.5	0.5	121	50
119	10	0.04	5	5	346	100

22	10	0.01	0.5	30	126	0.5
55	10	0.01	0.5	30	253	10
60	10	0.01	0.5	10	45	20
89	10	0.08	0.5	0.5	13	0.5
691	10	0.01	0.5	0.5	13	10
106	10	0.01	0.5	10	57	10
137	10	0.01	0.5	20	20	10
66	10	0.01	0.5	20	14	20
763	20	0.46	0.5	10	310	40
228	40	0.06	0.5	20	18	10
177	10	0.13	0.5	0.5	106	20
79	10	0.17	0.5	0.5	37	0.5
66	10	0.17	0.5	0.5	39	0.5
83	10	0.22	0.5	0.5	48	0.5
236	10	0.12	0.5	0.5	38	0.5
226	40	0.19	0.5	80	40	130
276	20	0.14	0.5	0.5	31	0.5
665	10	0.69	0.5	0.5	232	0.5
115	10	0.01	0.5	10	63	0.5
26	10	0.04	0.5	10	37	180
87	30	0.07	0.5	10	3	0.5
135	20	0.15	0.5	10	35	0.5
274	10	0.36	0.5	0.5	127	0.5
174	10	0.35	0.5	0.5	118	0.5
16	10	0.01	10	20	105	0.5
656	10	0.55	0.5	0.5	189	0.5
228	20	0.11	0.5	0.5	120	0.5
366	20	0.51	5	10	121	5
506	20	0.54	5	10	177	10
444	20	0.42	10	10	121	5
206	10	0.47	5	5	117	5
487	10	0.53	5	5	178	5
978	20	0.60	5	5	160	5
796	20	0.46	5	5	92	5
539	10	0.47	5	5	77	5
835	20	0.56	5	5	202	5
295	10	0.45	5	5	112	5
2780	20	0.57	5	5	134	5
423	10	0.46	5	5	124	5
568	10	0.53	5	5	147	5
362	10	0.52	5	10	156	5
489	10	0.51	5	10	176	5
397	10	0.47	5	5	121	5
384	20	0.35	5	5	59	5
283	20	0.43	5	5	97	5
377	10	0.44	5	5	123	5
251	20	0.47	5	5	106	5
364	10	0.24	5	5	29	5
416	20	0.35	5	5	73	5
518	20	0.59	5	10	113	5
562	20	0.50	5	5	145	5
966	20	0.44	5	5	126	5

524	20	0.32	5	5	84	5
563	10	0.57	0.5	0.5	147	0.5
356	10	0.49	0.5	0.5	125	0.5
214	20	0.42	0.5	0.5	128	10
191	20	0.31	0.5	0.5	94	0.5
322	20	0.45	0.5	0.5	126	0.5
353	20	0.40	0.5	0.5	100	0.5
437	20	0.41	0.5	0.5	111	0.5
363	20	0.45	0.5	0.5	119	0.5
447	20	0.34	0.5	0.5	57	0.5
469	20	0.36	0.5	0.5	70	0.5
314	20	0.41	0.5	0.5	95	0.5
304	20	0.34	0.5	0.5	64	0.5
379	20	0.43	0.5	0.5	135	0.5
170	10	0.09	0.5	10	15	0.5
162	10	0.09	0.5	0.5	18	60
262	10	0.06	5	20	9	5
285	10	0.01	5	20	64	5
48	10	0.01	5	5	128	10
42	10	0.05	5	5	69	5
42	10	0.01	10	5	135	5
11	10	0.01	5	5	11	20
104	10	0.01	5	5	49	5
329	10	0.48	5	5	186	5
46	10	0.02	10	20	21	10
5	10	0.02	10	30	58	10
85	10	0.02	5	10	38	250
108	10	0.04	10	5	13	10
11	10	0.11	5	10	25	100
57	10	0.02	5	10	28	5
84	10	0.01	5	20	24	10
106	10	0.30	5	5	78	5
1200	10	0.04	10	10	64	5
53	10	0.15	5	5	76	5
191	10	0.06	5	10	14	5
298	10	0.01	5	5	6	5
243	10	0.17	10	5	133	10
44	10	0.01	10	10	133	20
21	10	0.01	5	5	34	90
24	10	0.04	5	5	19	20
98	10	0.02	5	50	23	40
417	30	0.22	5	30	144	10
99	10	0.06	10	10	563	5
213	10	0.04	5	5	57	10
19	10	0.02	5	10	35	220
31	10	0.02	5	20	39	10
14	10	0.04	5	5	12	10
26	10	0.03	5	5	37	10
123	10	0.02	5	5	15	10
77	20	0.09	5	10	126	10
12	10	0.05	5	10	63	10
90	20	0.01	5	5	2	5

6	20	0.01	5	5	58	5
36	10	0.03	5	5	45	90
18	10	0.03	5	5	56	50
22	10	0.05	5	5	59	60
16	10	0.03	5	5	55	140
67	10	0.04	5	20	44	5
86	10	0.02	5	30	33	20
28	10	0.01	5	5	57	5
399	40	0.31	5	5	60	5
7	10	0.03	5	5	55	5
52	10	0.03	5	10	31	10
36	10	0.12	5	5	26	5
40	10	0.03	5	5	49	40
4	10	0.01	5	5	71	300
10	10	0.01	5	10	104	250
17	40	0.04	5	20	3	10
24	10	0.03	5	5	5	5
31	10	0.03	5	5	38	10
46	10	0.30	5	10	36	60
35	10	0.02	5	10	56	20
48	10	0.02	5	5	39	30
30	10	0.03	5	5	39	130
32	10	0.03	5	10	73	110
113	10	0.16	5	5	29	60
28	10	0.11	5	5	334	40
98	10	0.08	5	5	34	10
90	10	0.03	5	10	10	5
75	10	0.03	5	10	62	10
91	10	0.02	5	20	51	5
27	10	0.03	10	10	98	20
9	10	0.03	5	30	259	20
102	10	0.02	5	10	16	5
100	10	0.03	5	10	18	5
49	30	0.05	5	20	2	5
65	40	0.05	5	20	2	5
86	10	0.01	5	30	59	10
92	40	0.07	5	10	3	5
8	10	0.01	5	10	17	100
101	10	0.01	5	70	36	10
91	10	0.11	5	10	34	10
34	10	0.08	5	10	22	5
418	10	0.07	5	5	43	10
114	10	0.17	5	5	58	40
399	10	0.45	5	5	104	5
448	20	0.30	5	5	45	5
59	10	0.10	5	5	11	5
483	20	0.30	5	5	48	5
468	10	0.22	5	5	52	5
139	10	0.09	5	5	14	5
46	10	0.49	5	10	62	5
101	10	0.17	5	5	27	5
235	10	0.26	10	10	53	20

275	10	0.35	5	5	70	5
762	20	0.48	5	10	135	5
90	10	0.10	5	5	41	20
1065	20	0.41	5	5	100	5
85	10	0.05	5	5	18	10
772	20	0.48	10	5	149	30
30	10	0.05	5	5	10	5
73	10	0.21	5	5	25	5
40	10	0.16	5	5	24	5
43	10	0.09	5	5	22	5
151	10	0.08	5	5	40	5
127	20	0.12	5	5	10	5
152	20	0.13	5	5	9	5
39	10	0.39	5	5	89	5
60	10	0.02	5	5	4	5
230	10	0.01	5	5	10	5
89	10	0.23	5	5	75	5
153	10	0.17	5	5	51	5
27	10	0.14	5	5	13	5
73	20	0.09	5	5	8	5
46	20	0.14	5	5	9	5
66	10	0.24	5	10	43	5
152	10	0.03	5	20	33	5
92	10	0.31	5	5	35	5
144	10	0.02	5	10	7	5
235	20	0.23	5	10	60	10
24	10	0.09	5	20	141	10
56	10	0.07	5	5	146	10
108	10	0.12	5	30	67	10
397	10	0.43	5	5	103	5
814	20	0.50	5	5	158	5
38	10	0.38	5	5	47	5
160	20	0.14	5	5	10	5
227	30	0.39	10	5	93	20
332	10	0.14	5	5	30	20
485	10	0.39	5	5	79	5
186	20	0.35	5	5	141	5
102	20	0.43	5	5	114	5
105	10	0.48	5	5	119	5
112	10	0.06	5	10	85	5
56	10	0.02	5	10	79	5
33	10	0.01	5	10	92	5
35	10	0.02	5	5	24	100
688	30	0.63	5	5	184	5
84	10	0.07	5	5	34	5
55	10	0.15	5	5	22	210
96	20	0.12	5	10	10	5
285	10	0.03	5	5	11	5
41	10	0.09	5	10	37	10
218	10	0.23	5	5	47	10
56	10	0.30	5	5	73	5
182	10	0.91	5	5	158	5

477	10	0.03	5	5	7	5
64	10	0.02	5	5	40	10
871	10	0.51	5	10	140	5
720	20	0.44	5	10	128	5
16	10	0.02	5	5	21	5
313	10	0.52	5	5	131	5
27	10	0.13	5	5	17	5
663	30	0.48	5	5	113	5
44	10	0.01	5	5	14	10
25	10	0.07	5	5	30	10
635	20	0.45	10	5	109	5
84	10	0.04	5	10	35	10
28	10	0.02	5	10	17	10
146	40	0.29	5	10	50	20
120	10	0.01	5	10	33	130
95	10	0.01	5	10	26	50
55	10	0.13	5	10	53	10
31	20	0.18	5	5	59	60
15	10	0.04	5	5	14	5
60	10	0.06	5	20	15	130
60	60	0.12	5	10	9	5
375	30	0.35	5	5	71	5
446	30	0.20	5	5	18	5
22	10	0.01	5	10	4	310
8	10	0.03	5	10	11	270
477	10	0.40	5	5	116	5
382	30	0.29	5	5	44	5
530	30	0.39	5	5	105	5
551	20	0.33	5	5	45	5
32	10	0.05	5	5	6	5
68	10	0.09	5	10	17	5
26	10	0.03	5	5	16	5
75	10	0.12	5	20	33	5
100	30	0.02	5	20	33	5
358	10	0.34	5	5	76	5
84	10	0.02	5	20	25	5
138	10	0.01	5	20	171	10
59	10	0.04	5	5	16	40
314	10	0.17	5	10	85	5
79	10	0.06	5	5	32	20
96	10	0.01	5	5	13	5
1020	10	0.37	5	5	82	10
48	10	0.09	5	20	35	5
25	10	0.14	5	5	60	5
69	10	0.40	5	5	40	5
36	10	0.15	5	5	48	5
142	10	0.06	5	10	58	10
18	10	0.03	20	30	50	5
82	10	0.06	10	10	16	60
71	10	0.03	5	10	84	1750
59	20	0.48	20	5	193	40
87	10	0.18	10	10	45	30

106	20	0.36	10	10	74	10
127	10	0.06	5	5	21	20
166	10	0.04	5	20	11	10
67	10	0.18	10	10	56	160
160	30	0.22	5	5	49	10
99	10	0.14	5	20	30	5
40	10	0.01	10	60	55	20
70	10	0.03	10	70	108	10
22	10	0.02	5	10	5	5
18	10	0.18	5	20	56	5
11	10	0.02	10	5	187	280
58	10	0.09	5	10	144	160
29	20	0.15	5	10	47	10
27	10	0.03	5	5	63	570
55	10	0.05	10	5	166	30
21	10	0.02	10	5	75	70
75	10	0.05	10	5	387	5
352	20	0.25	5	5	56	5
316	20	0.20	5	5	70	5
127	10	0.08	5	10	28	5
313	10	0.13	5	5	76	50
192	20	0.28	5	5	81	50
91	10	0.02	5	5	91	20
64	10	0.01	5	5	8	5
74	10	0.01	5	30	15	5
34	10	0.01	5	5	5	100
137	30	0.20	5	5	65	10
1035	10	0.05	5	20	129	5
62	10	0.09	5	5	82	50
302	10	0.27	5	5	148	5
147	10	0.29	5	5	114	10
61	40	0.11	10	5	6	10
34	30	0.05	5	10	2	5
46	30	0.05	5	10	3	5
72	10	0.02	5	5	20	10
3	10	0.01	5	10	61	70
50	30	0.06	5	10	3	5
22	10	0.02	5	5	2	5
13	10	0.08	5	10	34	240
46	10	0.01	5	10	41	20
66	10	0.10	5	10	13	5
239	10	0.42	5	5	102	5
17	10	0.06	5	5	44	5
24	10	0.02	5	5	22	5
18	10	0.02	5	5	21	5
76	10	0.03	5	10	25	10
1430	10	0.86	5	5	201	5
192	10	0.16	5	5	26	10
81	10	0.04	5	5	15	5
49	10	0.08	5	5	24	5
51	10	0.19	5	5	60	5
73	10	0.01	5	5	5	5

158	10	0.02	5	10	40	990
34	10	0.01	5	5	6	5
287	10	0.05	5	10	6	5

1 ppm	20 ppm	0.01 %	10 ppm	10 ppm	1 ppm	10 ppm
	<20 ppm entered 10 ppm		<10 ppm entered 5 ppm	<10 ppm entered 5 ppm		<10 ppm entered 5 ppm